



Guide to Undergraduate
Courses 2012



Open Day

One degree can make a world of difference

Monash Open Day is all about finding the course and the opportunities that will give you the skills and the confidence to make a world of difference to your life and the lives of those around you.

Saturday 6 August – Berwick, Gippsland and Peninsula
Sunday 7 August – Caulfield, Clayton and Parkville

For more information or to register visit:

monash.edu/openday

Find us here too:



facebook.com/Monash.University



twitter.com/MonashUni

Cover image:

Final year Bachelor of Medicine, Bachelor of Surgery student, **David Humphreys** undertook an Oxfam internship at the Hillcrest AIDS Centre Trust in South Africa. David says, “For me, the experience involved learning how to treat people individually while also contributing to overcoming the enormous global health challenge posed by HIV/AIDS.”

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How to use this guide

This guide provides you with an overview of the University's courses, as well as information about life on campus, flexible study options, accommodation choices, and more. You should also explore the Monash website at www.monash.edu/study for more detailed and updated information about courses and study opportunities listed in this guide.

Monash online

Homepage

www.monash.edu

Course Finder

www.monash.edu/coursefinder

International students

www.monash.edu/study/international

Scholarships

www.monash.edu/scholarships

Off-campus learning

www.monash.edu/offcampus

Monash on YouTube

www.youtube.com/monashunivideo



Monash University has more students, more staff and more campuses around the world than any other Australian university. This means more choice and more opportunities. We have global ambitions for the future, yet we've retained a reputation for being friendly and approachable.

CRICOS provider: Monash University 00008C

CRICOS provider: Monash College Pty Ltd 01857J

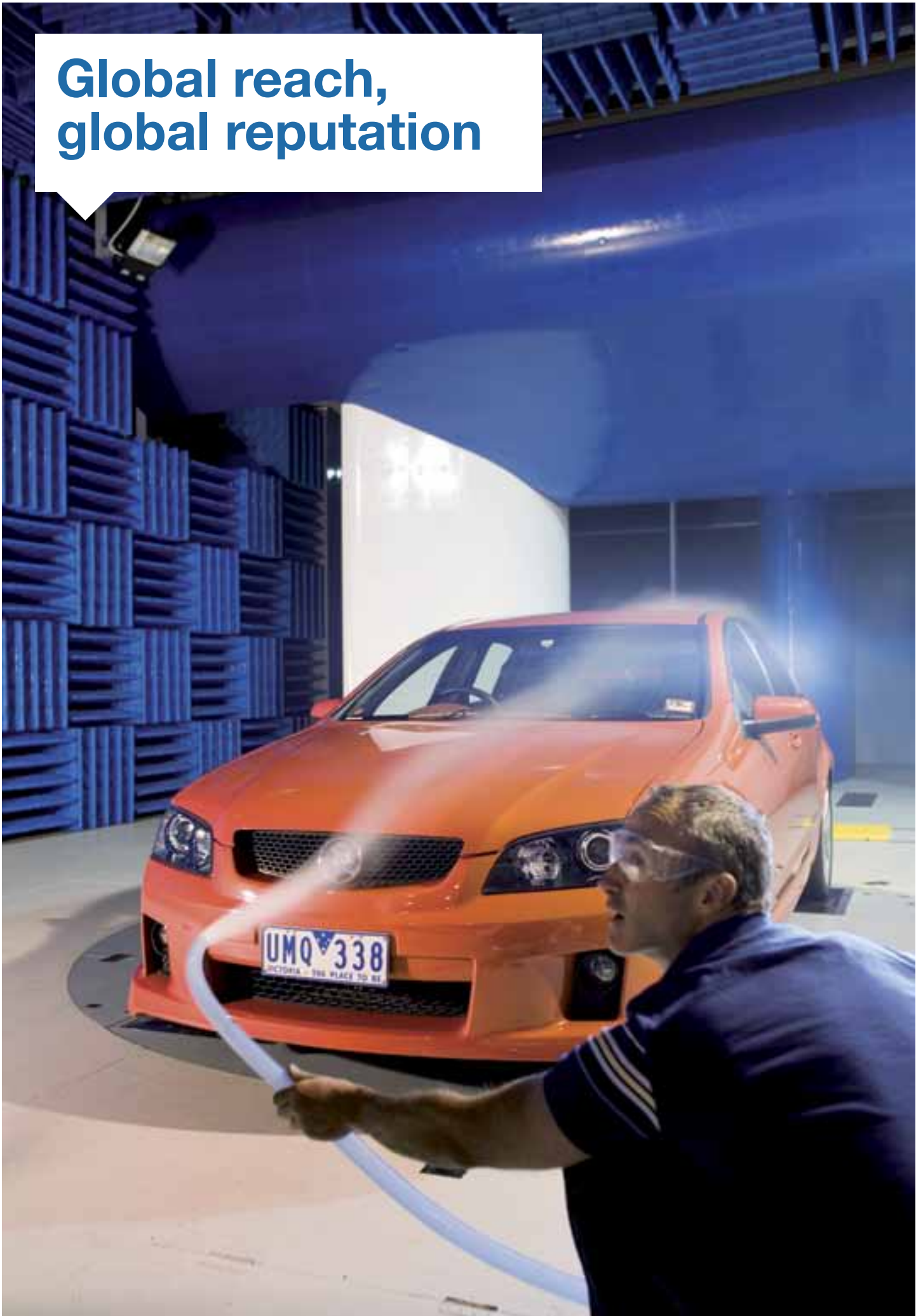
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Subsequent amendments will be made through VTAC bulletins and the VTAC guide.

All students should visit the Monash website for updates. Monash supports the intent of Education Services for Overseas Students legislation and is a registered provider of education services.

Produced by Monash Marketing and Communications, Building H, Caulfield campus.

Global reach, global reputation





Monash is positioned in the top 1% of world universities

(Times Higher Education World University Rankings 2010)

Monash is one of Australia's most prestigious Universities. With an international reputation for the high quality of its research and its teaching, the university consistently ranks among the top universities in Australia.

Monash has built its reputation on career-focused degrees and the highest standards of learning and teaching.

GROUP OF EIGHT

The Group of Eight is a coalition of prestigious Australian universities, renowned for the high standard of education they provide.

The universities that make up the Group of Eight collectively produce more than 70% of all basic research conducted at Australia's universities.

They are:

- Australian National University
- Monash University
- The University of Adelaide
- The University of Melbourne
- The University of New South Wales
- The University of Queensland
- The University of Sydney
- The University of Western Australia

Monash – a leader

- The most popular choice among the top 5% of Victorian VCE students.
- The equal best university in Australia for teaching quality and graduate satisfaction (Good Universities Guide 2011).
- Among the top 50 universities in the world for arts and humanities, life sciences and social sciences (QS World University Rankings).
- Monash University career fair voted the best in the country in the 2009 Australian Association of Graduate Employers Survey.
- A global alumni network of over 235,000 graduates
- Our students come from over 100 countries, speaking as many as 90 languages, so our campuses boast a rich mix of cultures, ideas and perspectives.

Rankings – study area and discipline

The QS World University Rankings rated us:

- 43rd for Arts and Humanities
- 58th for Engineering and Technology
- 49th for Life Sciences and Medicine
- 69th for Natural Sciences
- 34th for Social Sciences and Management

The Academic Ranking of World Universities rated us:

- In the top 75 universities for Chemistry

The Times Higher Education World University Rankings rated us:

- 31st for Clinical, Pre-clinical and Health
- 42nd for Life Sciences

**Develop your
career sooner**



A professional degree from day one

At Monash, you take classes relevant to your chosen career from your first weeks on campus.

This approach is adopted across the university – in law, medicine, science, architecture, education, nursing and engineering – and helps you develop a deeper understanding of your chosen profession sooner. It also means you begin working towards your career from day one.



89%
of Monash graduates
gain permanent
employment within
six months

(QS World University Rankings 2009).

MANY AS A RESULT OF THE MONASH CAREERS FAIR – REGULARLY ACKNOWLEDGED AS THE 'BEST CAREERS SERVICE FOR EMPLOYERS'. THESE FAIRS ATTRACT HUNDREDS OF MAJOR PRIVATE AND PUBLIC EMPLOYERS. INTERNATIONAL EMPLOYERS ALSO RECOGNISE THE POTENTIAL OF MONASH GRADUATES, AND MANY ACTIVELY RECRUIT ON CAMPUS.

Specialised study when you're ready

Monash University offers a range of graduate degrees that allow students who have already completed an undergraduate course to take on specialised study to increase their career options. Or move into a whole new area of expertise.

Graduate degrees are available across the university and include:

- Graduate Diploma of Education/
Master of Education
- Bachelor of Medicine and Bachelor of Surgery
(Graduate Entry)
- Master of Laws (Juris Doctor)

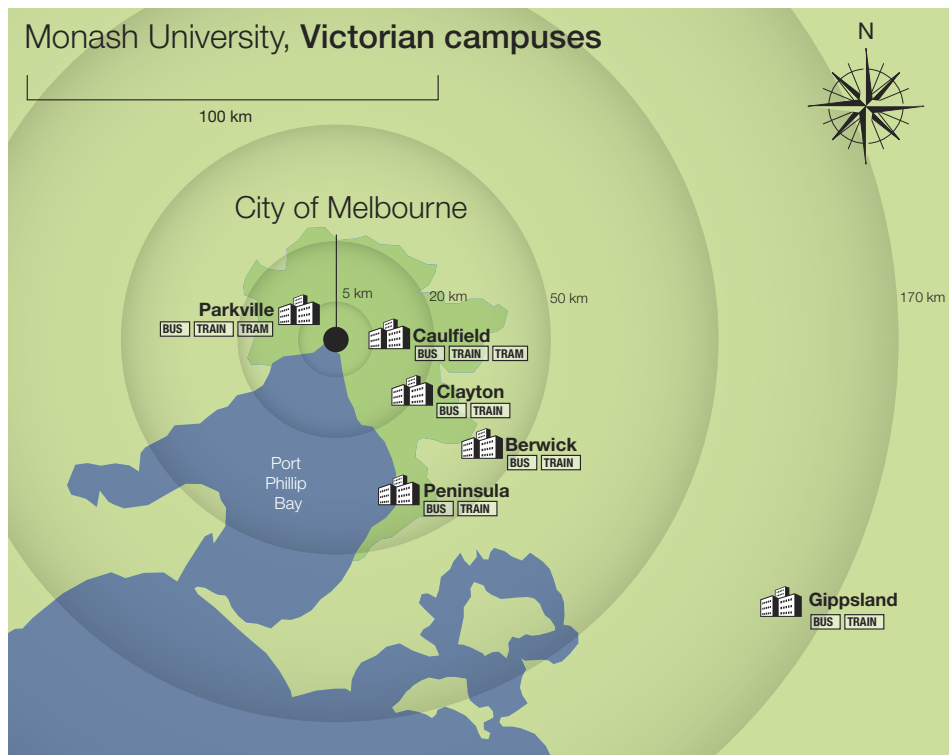
Real-world experience

Many Monash courses – including engineering, law, business, commerce, pharmacy, journalism and science – offer internships and work placements to connect students to industry. These programs help students define their career goals and expose them to the industry first-hand. The placements also enable students to gain credit in their degree.

More opportunities in more places

With a unique international profile spanning four continents, Monash can draw on extraordinary international resources. That's a very powerful combination. With campuses in Australia, Malaysia and South Africa and active research and teaching centres in Italy and India, Monash has an impressive international footprint.





A free Monash Shuttle Bus service run in both directions from Clayton to Berwick, Clayton to Caulfield and Clayton to Peninsula campuses, as well as between Frankston station and Peninsula campus, during the academic year.*

ACCOMMODATION

Accommodation is available at all campuses (either on campus or near-to-campus) except Parkville and Sunway, Malaysia

www.mrs.monash.edu/on-campus/berwick
www.mrs.monash.edu/on-campus/clayton
www.mrs.monash.edu/on-campus/caulfield
www.mrs.monash.edu/on-campus/gippsland
www.mrs.monash.edu/on-campus/peninsula
www.mrs.monash.edu/on-campus/south-africa

On-campus

Living on-campus offers certainty and security for students who have never lived out of home before. The closing date for lodging applications for the following year is 30 November.

Off-campus

Off-campus accommodation options include student hostels, full-board/homestay, part-board, private apartments and private houses.

The Housing Advisory Service, part of Monash Residential Services, assists students with information and advice about off-campus accommodation

+61 3 9903 4646

offcampus.mrs@monash.edu

www.monash.edu/study/services/housing

Parking is available at or near all Australian campuses.

Berwick

Berwick is a small, friendly campus with about 2000 students about 40 minutes south east of Melbourne. It is a five minute walk from the heart of Berwick's speciality shops, cafes and business services.

www.berwick.monash.edu

Clayton

Clayton is the largest of the University's campuses. It combines a vibrant research, technology and manufacturing precinct with first-rate sporting facilities, shops, a student centre, libraries, a post office, banks, medical services and religious centres. The campus can be reached by train and an extensive bus network.

www.monash.edu/campuses/clayton

Caulfield

Caulfield is the second largest Monash campus, with about 13,000 students. It is the main centre for the faculties of Business and Economics, Art & Design, and Information Technology.

Caulfield is nine km from the Melbourne city centre and adjacent to Caulfield train station. The campus has a gym, library and cafes, and is close to several shopping precincts.

www.monash.edu/campuses/caulfield

Parkville

Located three km north of Melbourne's city centre, the Parkville campus houses the Faculty of Pharmacy and Pharmaceutical Sciences, with first-class teaching facilities, innovative learning spaces and research laboratories.

The campus is home to the Centre for Medication Use and Safety and the Monash Institute of Pharmaceutical Sciences, which comprises the largest and most experienced group of pharmaceutical scientists in Australia.

www.pharm.monash.edu

Gippsland

Monash Gippsland is the University's only regional campus – situated about about a two hour drive from Melbourne. Eight of the 10 Monash faculties are represented on campus, providing a broad array of undergraduate and postgraduate academic programs and research activities.

Home to 2000 on-campus students, 5000 off-campus students and nearly 400 staff, the campus is valued as a place to study and live away from the pressures of city life. It is easily accessible by a bus connection from Morwell train station or by car.

www.gippsland.monash.edu

Peninsula

The Peninsula campus is about an hour's drive south of Melbourne, between the bay and the beach. It is a centre for nursing and paramedic training and early childhood and primary education, and is also being developed as a centre for health science research. There is a bus connection to Frankston train station, and a free shuttle bus runs between Peninsula and Clayton campuses.

www.monash.edu/campuses/peninsula

Sunway, Malaysia

This was Monash's first international campus. The campus offers state-of-the-art teaching and learning infrastructure to almost 4000 students. There are specialised laboratories for various fields of study, a library and learning commons, and a student centre. The University provides financial assistance for intercampus student exchange between Malaysia and Australia.

www.monash.edu.my

South Africa

The South Africa campus is dedicated to educating the future leaders of Africa. The campus is located on a 100-hectare site in Ruimsig, a growing suburb 23 km from the Johannesburg city centre. Students at the campus benefit from small classes, advanced facilities and state-of-the-art technology. There is a strong volunteering ethic on the campus. Many students give up their free time to help disadvantaged children with their school work.

www.monash.ac.za

Prato Centre, Italy

The Prato Centre, near Florence, hosts short and semester-length courses and seeks to develop and expand Australia's connections with universities, governments, cultural organisations and industry in Europe. It has also been established to develop and expand the opportunities for Monash and other Australian students to study overseas. It is an ideal venue for workshops, seminars and conferences.

www.ita.monash.edu

IITB-Monash Research Academy, India

The IITB-Monash Research Academy, based in Mumbai, India is an exciting partnership between the Indian Institute of Technology Bombay (IITB) and Monash University – two of the world's leading educational and research institutions. Together IITB and Monash are taking a collaborative approach to multidisciplinary research that can deliver high-impact, integrated solutions to complex research problems for industry, government and the broader research community.

The Academy will be located in a purpose-built, modern facility located at the Powai campus of IITB.

Making a difference



www.monash.edu/international



Research with impact

Monash is a leader in education and research around the globe and ranked among Australia's top universities.

Monash's reputation has been built, in part, on our unique approach – combining education and research. We believe research is not a separate academic pursuit, but should be used to provide tangible improvements to our communities. This ideal of turning thoughts into action means the University is at the forefront of developing new ideas and cutting-edge technologies. It's why a Monash education is respected around the world.

There are Monash graduates on every continent, leaders in the fields of engineering, business, technology, law, medicine, science and the arts.

Our researchers are making remarkable discoveries within a huge array of fields and disciplines. The University's research priorities include:

- Sustainability
- Climate change
- Peace and security
- Health and wellbeing
- Economic prosperity
- Education
- Innovation and technology
- Pharmaceutical sciences

Nobel Peace Prize

In 2007, eight scientists from Monash University shared in the prestige of the 2007 Nobel Peace Prize, awarded jointly to the Intergovernmental Panel on Climate Change and former US Vice-President Al Gore.

Opportunities around the world

- Monash has key partner relationships with 16 universities in North America, Europe, the UK, Africa and Asia in collaborative research, student and staff exchanges.
- Monash is a foundation member of the M8 Alliance, which brings together prestigious medical schools and teaching hospitals. These include: Johns Hopkins University, Imperial College London, Charité – Universitätsmedizin Berlin, Université Paris Descartes, Kyoto University, Peking Union Medical College and Hospital, and the Russian Academy of Medical Sciences.
- Monash University has a long and established partnership with IBM in the areas of education, services science and high performance computing. IBM has invested \$1.2 million to fund 36 two-year scholarships for Monash students in the IBM Future Leaders program.

**A unique way
to enhance
your degree**



Learn through real world experiences

Monash believes strongly in social justice. It's a philosophy we aim to instil in all our students and one which has led to a culture of volunteering that permeates the entire university.

Through the **ACT** program, students will be given the opportunity to volunteer within the University and in the broader community, join leadership programs, and gain first-hand experience through peer-assisted and industry-based learning programs.

The University has developed close links with leading aid organisations such as World Vision and Oxfam, and Monash students have been inspired to start up their own volunteer foundations.

Students will develop skills in leadership and communication and gain a broader perspective of the world.

“Students at Monash have access to a series of programs designed to improve your career prospects and enrich your personal life – we call it **The Monash Passport**. The programs are intended to challenge you. And you'll be supported to meet those challenges. The Monash Passport covers five areas.”

Create international networks

The **EXPLORE** Program gives you international experience, which helps you develop more interesting ideas. You are then encouraged to develop that view – by collaborating with peers and experts through international exchange and cutting-edge technologies. You'll learn to create and use personal and professional networks.

Fast track your career

At Monash, students are challenged beyond the confines of a traditional classroom.

In the **ENHANCE** program, students will be introduced to experts and professionals, within their chosen field and beyond. They will take part in enrichment and research-based activities that expose them to a range of viewpoints and challenge them in areas such as productivity and innovation, social inclusion, sustainability, and heritage and culture.

Students will also be given opportunities to explore their potential as future leaders.

Students will gain knowledge and skills across a range of industries and disciplines, and learn how to use their skills in leadership and the principles of research to address complex issues.

Start research early

The **INVESTIGATE** program puts you straight into Monash Research. You'll learn the principles of discovery and understand what it takes to be truly innovative. If you're planning a career in research, this program lets you explore which research track best suits you.

Give yourself more options

If you're unsure exactly how to enhance your degree, the **CHOOSE** Program will help you do that. It gives you more options at enrolment. And more choice at graduation.

It helps you gain an extra set of experiences – which add depth or breadth to your degree. You can do it by unit (to highlight specific skills) or complete a double degree.

For further information about Monash Passport opportunities, see www.monash.edu/passport.

Get a global perspective



Studying overseas as part of a Monash degree gives you a fantastic opportunity to find your place in the global community – whether your future path takes you to further academic studies or into the workplace.

And, if you want to study overseas, we can support you with travel grants, specialist advisers, support services and an extensive university partner network.

There are a wide range of international study options including outstanding opportunities at all our campuses and at 115 partner universities in 25 countries.

Options include:

- semester-length student exchanges
- intensive language programs
- internships
- clinical and professional placements
- study tours.

You'll need to have completed 48 credit points (normally a year's study) to be eligible to spend a semester or a year at an overseas Monash campus or partner.



A world of opportunity

At Monash you can also undertake a short-term international study program as part of your degree. Programs are offered by all faculties and range in length from two to eight weeks and vary in content from year to year. Examples include the following:

- Law programs at the Monash Study Centre in Prato, Italy, and at Monash Sunway in Malaysia.
- Design and fine arts programs at Prato, Italy, and other European centres.
- Intensive, in-country language programs.
- Group study tours in business and economics disciplines.
- Clinical placements for medical and nursing students.
- Teaching placements for education students.
- Internships for engineering, IT, pharmacy, journalism, occupational therapy and other fields.
- Cultural study tours.
- Field studies in regional sustainability.

Students are selected for the international study programs by faculty program coordinators.

For more information, go to www.monash.edu/studyabroad.

Monash has well-established exchange partner relationships with universities in 25 countries, including:

- | | | |
|-------------|------------|-------------------|
| ■ Hong Kong | ■ Japan | ■ United Kingdom |
| ■ Canada | ■ Spain | ■ France |
| ■ Singapore | ■ Korea | ■ Mexico |
| ■ Chile | ■ Sweden | ■ USA |
| ■ Israel | ■ Thailand | ■ Germany |
| ■ China | ■ Estonia | ■ The Netherlands |
| ■ Italy | ■ Turkey | |

Intercampus exchange

One of the easiest ways to gain a broader international view is to spend a semester or two at one of our own campuses in Malaysia and South Africa.

More choice, more flexibility



Choice is central to the Monash experience. As Australia's largest university, Monash has more staff, more students, more courses and more campuses around the globe than any other Australian university. This means more choice and more flexibility.

It's OK to change your mind

Students may discover new interests and may want to take their studies in a new direction.

After a year of study, students can apply for a course transfer within Monash. To keep their options open, students should speak to their course coordinator before making any decisions.

A new class of honours

The Monash honours program provides students with opportunities to gain an edge in the workforce – and a flying start to postgraduate study opportunities at the same time. To give talented undergraduates the chance to conduct significant research projects as part of their degree, Monash has redeveloped its honours program, providing dozens of new scholarships, improved mentoring and a wider range of research options.

Off-campus study

Monash offers a number of courses by off-campus study including:

- Bachelor of Arts (Criminal Justice)
- Bachelor of Arts (Journalism)
- Bachelor of Arts (Professional Communication)
- Bachelor of Arts (Psychology)
- Bachelor of Arts and Social Sciences
- Bachelor of Behavioural Science
- Bachelor of Community Welfare and Counselling
- Bachelor of Journalism
- Bachelor of Sports Promotion and Events Management
- Bachelor of Business and Commerce
- Bachelor of Early Childhood Studies
- Bachelor of Information Technology and Systems
- Bachelor of Arts and Bachelor of Social Work
- Bachelor of Nursing Studies
- Bachelor of Psychological Science and Business
- Bachelor of Social Work
- Bachelor of Science
- Bachelor of Science (Biotechnology)
- Bachelor of Science (Medical Bioscience)
- Bachelor of Science (Veterinary Bioscience)
- Associate Degree in Arts and Social Sciences
- Associate Degree in Business and Commerce
- Associate Degree of Community Welfare and Counselling

www.monash.edu/offcampus



Double your career prospects

At Monash, you can enroll in two degrees at the same time.

By studying in two completely different disciplines, you can develop different talents and interests – and increase your job prospects. All 10 Monash faculties offer double degrees. And the combinations can be tailored to suit individual tastes and talents.

Undertaking a double degree doesn't take twice as long. Generally, these degrees are taken together. As the studies allow the electives from one degree to count towards the other, a double degree usually only takes a year longer than it takes to complete a single degree.

Refer to the faculty sections in this guide for more double degree options.

Pathways into Monash



Diploma of Tertiary Studies (DOTS) and Associate Degrees

The Diploma of Tertiary Studies is designed as an alternative entry pathway for students who do not get the ATAR score required for their desired undergraduate course. It enables students with an ATAR of 50 or above to apply to Monash and immediately begin studying first year units in fields such as business, nursing, science, teaching and more.

Upon successful completion of the program, students can apply for selected Berwick, Gippsland and Peninsula degrees in arts, art and design, business, education, information technology, nursing and science and will generally receive full credit to progress into the second year of their studies based on results.

Similarly, associate degrees in arts, business community welfare and counselling, and science, which require an ATAR of 65 or above, will often provide opportunities to transfer into a full degree after just two years.

For further information, email arts-gippsland@monash.edu or visit www.gippsland.monash.edu/courses/alternative.html.

Monash University Special Admissions Scheme

Monash recognises that certain groups in the community are under-represented in tertiary education. The university also recognises that individuals may be prevented from demonstrating their potential for university study by difficult personal circumstances, disability or health issues.

The Monash University Special Admissions Scheme allows granting of special admission consideration to applicants who meet the scheme's selection criteria and who are citizens or permanent residents of Australia. For further information, visit www.adm.monash.edu/admissions/special-admissions-scheme.html.

Other entry pathways

Students can also meet the university minimum entry requirements by successful completion of specific single units at university level, TAFE qualifications and aptitude tests. Note that some courses have additional entry requirements, such as interviews, admission tests and folios.

Monash College

Monash College in Australia is owned and operated by Monash University and offers accredited diploma programs in Arts, Art and Design, Business, Engineering and Information Technology. These diplomas provide the opportunity to directly enter second year of more than 50 selected Monash University degrees based on successful completion of the program*

For more information www.monash.edu/monashcollege/australia/future-domestic/

* Diplomas are offered on a full-fee basis. All Australian citizens, New Zealand citizens, students with humanitarian visas, and Australian permanent residents will be granted a place if the average grade required is achieved for the required destination degree.

Monash Indigenous Access Scheme

Monash University's Indigenous Access Scheme is for applicants who:

- are of Australian Aboriginal and/or Torres Strait Islander (ATSI) descent, and
- identify as a person of ATSI heritage, and
- are accepted as such by the community in which the applicant has been or is associated.

Indigenous applicants who have not completed secondary schooling, are of mature age, or have not achieved the ATAR for their preferred course may consider applying for the Indigenous Enabling Program or the Indigenous Non-Award Pathway.

These programs form a direct pathway for admission to a degree program.

For more information, contact www.monash.edu/study/indigenous/non-award.html.

Enhancement studies

The Monash University Enhancement Studies Program enables high-achieving students to complete a first-year university subject as part of their Year 12.

The program aims to enhance, expand and extend a student's knowledge in a subject area they have studied at secondary level. It is open to eligible Year 12 students throughout Australia. Studies are offered from the faculties of Arts, Business and Economics, Information Technology and Science. The program has been running successfully for 18 years and enrolls around 350 students each year.

www.monash.edu.au/enhancement

Monash is committed to recruiting the best students regardless of their circumstances

Scholarships



www.monash.edu/scholarships

Sometimes, ambition needs a helping hand.

Monash University commits more than \$90 million a year to student scholarships, prizes and awards. \$10 million is awarded annually to coursework scholarships and bursaries to encourage and reward academic excellence and to ensure equitable access to a world-class education. In 2011, the university will award more than 1000 new coursework scholarships to undergraduate students.

There are three broad categories for which they are awarded: academic merit, equity grounds or a combination of both.

Monash University Scholarships for Excellence are awarded to eligible students who achieve an ATAR score or equivalent of 99.95. Students receive Commonwealth-supported place contributions paid plus \$6000 per 48 credit points of study (which is generally per year of full-time study).

Monash University Merit Scholarships are awarded to the highest achieving eligible Year 12 students based on their ATAR score or equivalent. Students must have achieved an ATAR score or equivalent of at least 95.00. Students receive \$6000 per 48 credit points of study (which is generally per year of full-time study).

Monash University Merit and Equity Scholarships are awarded to the highest achieving eligible students based on a combination of academic achievement and need. Students must achieve an ATAR score of 95.00 or above and be from one of Monash University's defined equity or personal disadvantage groups. Students receive \$6000 per 48 credit points of study (which is generally per year of full-time study).



“When I found out about my scholarship I was very surprised but also extremely proud that all my hard work in Year 12 had been rewarded. Receiving this scholarship has given me a great deal of confidence and encouraged me to try my hardest in my studies.”

Kate Patterson

Monash University Merit Scholarship

Bachelor of Commerce and Bachelor of Engineering
Faculty of Business and Economics

Major University-wide scholarships and bursaries

- Monash University Scholarships for Excellence
- Monash University Merit Scholarships
- Monash University Scholarships for Excellence and Equity
- Monash University Support Bursaries

Major Faculty specific scholarships, bursaries and awards

Art and Design

- Monash University Art and Design Scholarships

Arts

- Monash University Arts Scholarships
- Monash Hiroyuki Iwaki Orchestral Scholarship
- Monash Jazz Music Scholarship
- Monash-Pratt Musician Performance Scholarship

Business and Economics

- Monash University Business and Economics Scholarships
- Bachelor of Accounting (Clayton) Scholarships
- Bachelor of Commerce (Dean's Scholars) Scholarship

Education

- Monash University Education Scholarships
- Faculty of Education Indigenous Bursaries
- Industry sponsored scholarships and awards
- Dean's honours awards

Engineering

- Monash University Engineering Scholarships
- Engineering International Undergraduate Award
- Engineering Excellence Awards
- Industry sponsored scholarships and awards
- Women in Engineering Bursaries

Information Technology

- Monash University Information Technology Scholarships
- Business Information Systems Achievement Scholarships
- Business Information Systems Industry-Based Learning Scholarships
- Computer Science Achievement Scholarships
- Industry sponsored scholarships and awards
- Software Engineering Achievement Scholarships
- Women in Information Technology Bursaries

Law

- Monash University Law Scholarships
- Monash Law School Equity Bursaries

Medicine, Nursing and Health Sciences

- Industry sponsored scholarships and awards
- Monash Medicine, Nursing and Health Sciences Scholarships
- Medicine, Nursing and Health Sciences Support Bursary

Pharmacy and Pharmaceutical Sciences

- Monash University Pharmacy and Pharmaceutical Sciences Scholarships

Science

- Monash Science Merit Scholarships
- Monash University Science Scholarships

There are so many accommodation scholarships and bursaries available

Alumni

A global alumni network of 250,000 and growing

Many Monash graduates have gone on to assume leadership roles in business and in public life.

Our people and our ideas are making a difference. From climate change to peace and security, health and wellbeing, to economic prosperity.



Tai Poh Nean
Bachelor of Business and Commerce and Bachelor of Network Computing (2008)

Poh Nean, 24, is based in Kuala Lumpur as part of an international team of IT detectives ensuring large businesses are protected from cyber hackers and fraud. It is an exciting, challenging and highly technical job, something he says he could not have realised without a qualification from Monash University. Poh Nean says the Monash name is recognised and respected by employers. His message for students considering study at Monash is simple: it will help you succeed.



The Honourable Diana Bryant
Master of Laws (1997)

Chief Justice Diana Bryant, head of the Family Court of Australia, says one of the most important changes to the Court under her leadership has been greater transparency. Chief Justice Bryant is impressed with the contemporary law school graduates she meets in the course of her work. We see a lot of the young graduates coming through here as legal associates and I think they are terrific – a really good group of people and much more informed than when I did my undergraduate degree,” she says.



Marc Colella
Bachelor of Engineering (Civil) (1995)

This 35 year-old Monash engineering graduate was in charge of building the Freedom Tower, a 105-storey building with a 120m spire that will be the biggest of the four towers being built on the World Trade Centre site in New York. A Chartered Member of the Institute of Engineers Australia, he has worked for British firm WSP Group, and when that company acquired US firm Cantor Seinuk, he jumped at the opportunity to transfer to New York to work in the city's high-rise building sector.

Some other Monash success stories

- **Mr Tim Costello, AO** (BJuris 1976, LLB 1978, DipEd 1979), CEO, World Vision Australia.
- **Mr Lu Chen** (GradDipBusAdmin(Ext) 1997, MBA(Ext) 1999), Vice President, Yangtze River Economy United Development (Group) Co Ltd.
- **Professor David de Kretser, AC** (MD 1969, HonLLD 2006), former Governor of Victoria.
- **Ms Tang Lu** (MIntBus 2006), Marketing Executive, Kerry Group Kerry Ingredients Trading Shanghai.
- **Dr Anusorn Sangnimmuan** (PhD 1985), President, Bangchak Petroleum Public Company Limited.
- **Professor Tim Flannery** (MSc 1981), writer, scientist and explorer, Australian of the Year 2007.
- **Dr Greg Ayers** (BSc(Hons) 1972, PhD 1976), atmospheric scientist and director of Australia's Bureau of Meteorology
- **Ms Tracey Fellows** (BEC 1987), Area Vice-President Asia Pacific, Microsoft
- **Dr Beth Wilson** (BA 1975, LLB 1977), Victorian Health Services Commissioner

Admission and application

Admission

All applicants for undergraduate courses must fulfil Monash University entry requirements and course-specific requirements.

The entry requirements for Monash may be subject to change from time to time. If you do not meet the academic requirements listed in this section, you may be able to meet the entry requirements through other means – see page 16.

The latest information is available at www.monash.edu/study/applications

Entry requirements

Academic entry requirements

Victorian Certificate of Education

Completion of the Victorian Certificate of Education (VCE) or an equivalent qualification is the main way to prepare for admission to undergraduate courses at Monash University. The minimum requirement for entry to Monash can be met by satisfactory completion of the VCE, including a study score of at least 30 in Units 3 and 4 of English (ESL) or 25 in any other English. In 2011, the Australian Tertiary Admission Rank (ATAR) replaced the Equivalent National Tertiary Entrance Rank (ENTER). All Australian states and territories (except Queensland) adopted this nationally agreed name for their tertiary entrance ranks. This was a change in name only. There was no change to the calculation.

International students

You are an international student if you are not an Australian or New Zealand citizen, an Australian permanent resident or a holder of other types of permanent Australian visa. International students who are not studying for an Australian Year 12 qualification (VCE, HSC) or International Baccalaureate (IB) in Australia should refer to the Undergraduate Course Guide for International Students.

Interstate and New Zealand qualifications

Interstate applicants may satisfy entry requirements on the basis of comparable Year 12 qualifications completed in other states of Australia. Applicants who have satisfied the entry requirements of a recognised Australian university outside Victoria are required to have undertaken an accredited Year 12 subject in English (any) or (for Northern Territory, South Australian or Tasmanian applicants), another English-rich Year 12 subject.

The study score requirement for English as a Second Language (ESL) is higher than for general English subjects.

Queensland applicants are given a notional Australian Tertiary Admissions Rank (ATAR – previously ENTER), which is derived from the OP and can be found in the table of OP to ATAR equivalents at www.qtac.edu.au/Applying-CurrentYr12/InterstateAdmissions.html.

New Zealand applicants may be considered for entry on the basis of satisfactory completion of the NCEA including:

- satisfactory completion of a least 80 credit points at level 3 in a list of approved subjects, and
- satisfactory completion of at least 18 credit points at level 3 in English or an English-rich NCEA subject.

For the list of approved NCEA subjects and the list of English-rich NCEA subjects, see www.adm.monash.edu/admissions/undergrad/entry-requirements/year-12.html.

International Baccalaureate (IB)

Monash University accepts the successful completion of the International Baccalaureate diploma with a score of 4 in English SL or 3 in English HL as satisfying the academic requirements for admission to undergraduate courses. Students completing the IB diploma will receive a notional ATAR and will be selected alongside VCE students. Refer to the specific entry requirements for particular courses listed in this guide and Course Finder (www.monash.edu/study).

Post-secondary qualifications

Minimum entry requirements for Monash University can also be satisfied by:

- completion of the full first year of a certificate or diploma (Certificate IV level or above) offered by a TAFE institute or registered training organisation with scored or graded results, or
- a minimum of two semester-length units of a course or non-degree studies taught by Monash, another Australian university or Open Universities Australia.

Aptitude tests

Applicants who do not have other qualifications that can be considered for entry may be considered for admission to courses in information technology or nursing on the basis of an approved aptitude test such as the Special Tertiary Admissions Test (STAT). For information on the availability of STAT sittings, go to www.vtac.edu.au.

English language requirements

All Monash applicants must satisfy the minimum English language requirements of the university.

The English entry requirements for undergraduate courses can be met in one of the following ways:

1. Year 12 (VCE) English (any) and ESL

- a score of 25 in units 3 and 4 of VCE English, VCE English Language or VCE Literature, or
- a score of at least 30 in units 3 and 4 of VCE English as a Second Language (ESL).

Other qualifications or test results meet the English entry requirements where they have been assessed as demonstrating a level of English skills equivalent to the skills required to gain the required score in VCE English.

2. Applicants whose secondary schooling was entirely in English

Applicants for undergraduate courses whose secondary schooling was entirely in an English medium school may fulfil the English language entry requirements by one of the following:

A. Gaining the required score in a VCE English subject as stated in 1 above, or an equivalent result in an equivalent Year 12 or university foundation English subject.

B. Satisfactorily completing a sufficient period of tertiary study at a sufficiently advanced level.

The applicant must have completed satisfactorily the equivalent of a standard full-time year of either:

- university study, or
- study in a TAFE or VET diploma program (some but not all certificates IV meet the requirement), or
- study in a program that has been assessed as being taught at a level equivalent to Monash University undergraduate study.

C. Satisfactorily completing two units in a university where English is the language of instruction and assessment, provided that at least one of the units is English-rich. For more detailed information visit www.adm.monash.edu/admissions/undergrad/entry-requirements/english-requirements.html.

D. Satisfactorily completing a certificate IV that has been approved by the university as requiring sufficient English skills to meet the English entry requirements.

English language policy

Read the full text of Monash University's English language policy at www.policy.monash.edu/policybank/academic/education/admissions/admissionscoursework-courses-units-of-study-procedures.html.

Some courses have higher English language requirements. Refer to the Admissions Table for International Students in this guide for further information about specific courses.

3. Applicants whose secondary schooling was not entirely in English

Applicants for undergraduate courses whose secondary schooling was not entirely in an English medium school may fulfil the English language entry requirements by one of the following (any result or qualification listed must have been gained or completed within the two years prior to commencement of the course in which enrolment is sought or within five years for a completed bachelors-level degree):

A. Gaining the required score in a VCE English subject as stated in 1 above, or an equivalent result in an equivalent Year 12 or university foundation English subject.

B. Satisfactorily completing a sufficient period of study, at a sufficiently advanced level, in an English-medium institution, or substantial English medium school or department within a larger institution.

The applicant must have completed satisfactorily the equivalent of a standard full-time year of either:

- study in a university undergraduate award program, or
- study in a TAFE or VET diploma program, or
- study in a program that has been assessed as being taught at a level equivalent to Monash University undergraduate study.

C. Gaining the required result in one of the following tests of English language:

- a minimum overall IELTS test score of at least 6.5 with no individual band scores less than 6.0
- a TOEFL minimum test score of either:
 - in the paper-based TOEFL, 580 with a Test of Written English (TWE) score of at least 4.5
 - in the internet-based TOEFL, an overall score of at least 90 with at least 22 in the written section, and no less than 20 in any section.

The Cambridge Certificate in Advanced English and Certificate of Proficiency in English are also accepted for most courses. For entry requirements, refer to www.monash.edu/study/international/apply/entry-requirements-english.html.

D. Successful completion of the English Language Bridging Program, at the appropriate level, at the Monash University English Language Centre or another program approved as equivalent.

Graduate courses and some specific undergraduate courses have higher English requirements.

For more information, visit Course Finder online to view the specific course requirements for any Monash University course: www.monash.edu/study/coursefinder.

Don't meet the English language requirements?

For students who do not currently meet the English language requirements, the most effective pathway is to undertake an English course at the Monash University English Language Centre.

The centre is one of Australia's largest and most prestigious language centres. It offers the English Language Bridging Program (ELBP) to students who satisfy the Monash academic and age requirements but narrowly miss the English requirement. The program provides skills and strategies to successfully complete academic tasks and improves English language proficiency.

For students who are not eligible for the ELBP, the centre also offers the English for Academic Preparation course and an IELTS preparation course. For more information, visit www.monash.edu/englishcentre.

English language policy

Read the full text of Monash University's English language policy at www.policy.monash.edu/policy-bank/academic/education/admissions/admissions-coursework-courses-units-of-study-procedures.html.

Additional entry requirements

Age requirement

Students at Monash University must normally be 17 years of age at the date of enrolment in the course. Applicants aged 16 may be admitted if they have excellent Year 12 results (an ATAR of 95 or better), or the approval of the dean of the faculty. Applicants aged below 16 are only permitted to enrol in exceptional circumstances. Some additional information about the age requirement and exceptions is available at www.monash.edu/study/applications/undergraduate/entry/age.html.

Specific course admission requirements

As well as satisfying the minimum entry requirements outlined above, applicants must satisfy any specific course entry requirements to be eligible for selection. These requirements are outlined in individual course entries in this guide and in the VTAC Guide 2012.

UMAT

Domestic students applying for any of the following courses at Monash University in 2012 must apply to sit the Undergraduate Medicine and Health Sciences Admission Test (UMAT) in 2011 as part of the admission requirements:

- Bachelor of Medicine and Bachelor of Surgery
- Bachelor of Pharmacy
- Bachelor of Pharmacy and Bachelor of Commerce
- Bachelor of Physiotherapy

UMAT is developed by the Australian Council for Educational Research (ACER). The test is used specifically to assist with the selection of students into the medicine, dentistry and health science degree programs at undergraduate level. For more details, including registration dates, visit the UMAT website at www.umatweb.acer.edu.au or contact the UMAT Office at the Australian Council for Educational Research (ACER), telephone +61 3 9277 5746 or email umat@acer.edu.au.

Eligibility score

Monash University has set a minimum eligibility score for all bachelors courses based on ATAR scores. A list of the university's eligibility scores can be found at www.goingtouni.gov.au. Note that the university also has an overall minimum ATAR score of 70.00 for all bachelors courses. Applicants with a score under 70.00 can only made an offer for a course at Monash if they have received a special consideration bonus that lifts their score above 70.00.

Enhancement studies

Students undertaking university-level Enhancement studies as part of their VCE Year 12 program will satisfy tertiary entry requirements in the normal way through the successful completion of VCE. Their full academic record will be taken into account in the ranking process for admission, and the result obtained in the Enhancement subject can be counted in place of a fifth or sixth VCE study in determining their ATAR. For more information, contact Onshore Student Recruitment on +61 3 9903 4756. See www.monash.edu/enhancement.

Deferment

Monash University generally allows deferment of an offered place for a period of up to one academic year, except where the student intends to study elsewhere. In these cases, the faculty will determine whether the deferment is appropriate. Applications for a deferment longer than one year can be considered in exceptional circumstances.

Applications for deferment must be made on a Deferment Application Form and lodged with the relevant faculty prior to the conclusion of the specified enrolment time.

See deferment information on the enrolments website at www.adm.monash.edu/enrolments/new-enrolments/defer.html.

Application

How to apply

www.monash.edu/study/local/how-to-apply.html

The following procedures are in place for Australian citizens and those with permanent resident status, or New Zealand citizens.

Note that Australian citizens are not permitted to apply for entry into undergraduate courses at Monash Malaysia or South Africa campuses under current Australian government legislation.

Apply through VTAC

All applicants for undergraduate courses must apply through the Victorian Tertiary Admissions Centre at www.vtac.edu.au, unless specified in this course guide. Applications to VTAC open at the beginning of August and usually close at the end of September.

Direct enquiries to Monash

For initial enquiries about entry to Monash, domestic students should contact faculties, which are listed in this guide, or visit www.monash.edu/future.

Off-campus course enquiries

Monash University courses offered by off-campus learning span a wide range of industries and interest areas and range from undergraduate degrees to postgraduate coursework and doctorates.

Applications for courses that offer off-campus learning should be made directly to the university.

For further information, including course outlines, visit www.monash.edu/offcampus/courses.html.

Applicants who have completed VCE

For applicants who are school-leavers, the selection process for most courses is by academic merit according to the Australian Tertiary Admissions Rank (ATAR).

Selection may involve a two-stage process: ATAR plus some consideration for having completed relevant VCE studies or performance in relevant VCE studies.

Some courses use other requirements in selection, for example an interview, supplementary application form, audition, folio of work, or admissions test.

Applicants should refer to the extra requirements section of their course of interest in the VTAC Guide 2012.

International students undertaking Year 12 or IB in Australia

International students completing an Australian Year 12 qualification or the International Baccalaureate in Australia should apply through the Victorian Tertiary Admissions Centre (VTAC). Visit www.vtac.edu.au.

Fees

In the Australian higher education system, Australian citizens, New Zealand citizens or holders of an Australian permanent visa are classified as domestic students.

Monash University offers eligible domestic students a Commonwealth Supported Place (CSP).

The Australian Government requires the majority of students in a Commonwealth Supported Place to contribute to the cost of their education. This means that students pay a proportion of the cost of their course (through a Student Contribution Amount) and the government funds the balance. The Student Contribution Amount that students pay while enrolled in a Commonwealth Supported Place in 2011 are listed against course offerings throughout this guide. These rates are indicative only and represent an average first-year contribution for 2011. Student contribution amounts (SCA) for course commencement in 2012 will be different.

Monash's Course Finder at www.monash.edu/study/coursefinder explains CSP fees and outlines some of the payment schemes in place to assist students.

Financial options

Access Monash

www.monash.edu/access

Access Monash is a program of support, entry pathways, partnerships, scholarships and bursaries providing fair and equitable access to a Monash education. It includes:

- Monash College Access
- Monash University Special Admissions Scheme
- Diploma of Tertiary Studies
- single-unit enrolment
- Indigenous non-award (pathway)
- scholarships and bursaries
- student loans and grants.

Scholarships

For information about scholarships available at Monash University, see page 18 in this guide.

Student loans and grants

www.adm.monash.edu/financial-aid

Monash University may be able to provide small interest-free loans to students in genuine financial need. To be eligible, students must be currently enrolled at Monash.

ART & DESIGN

www.artdes.monash.edu

Contact

For further information, talk to one of our course advisers:

Domestic student enquiries: +61 3 9903 1517

Email: artdes-enquiries@monash.edu

International student enquiries: +61 3 9627 4852

Email: study@monash.edu

Australia's most innovative art, design and architecture faculty

With campuses at Caulfield and Gippsland, the Monash University Faculty of Art & Design is at the forefront of education in the creative arts and design disciplines in Australia. Widely respected for its excellence in education, practice and research, the faculty is characterised by a spirit of enquiry and collaboration.

Students learn to put their knowledge and ideas into practice under the experienced guidance of lecturers and studio coordinators, many of whom are highly regarded industry professionals. All courses are highly interactive and delivered with a strong emphasis on studio-based learning. Unlike the more traditional lecture mode, studio-based learning involves the active participation of students in problem solving and the practice of creating and making, which are integral to the learning process.

STUDY AREAS IN ART & DESIGN

Monash is one of the few educational institutions in Australia that offers all major art and design studies within the one faculty.

This allows students to explore an exciting range of creative intersections from areas as diverse as fine and applied arts to industrial design, interior architecture, visual communication and multimedia and digital arts.

The flexibility of 'electives' allows for an interdisciplinary approach to studies, reflecting the real-world fluidity between employment areas.

Study areas include:

- Architecture
- Art and design theory
- Industrial design
- Interior architecture
- Multimedia and digital arts
- Painting
- Photomedia
- Printmedia
- Sculpture
- Visual communication
- Visual and media arts

PATHWAYS

Some Art & Design courses require students to submit a folio with their application kit. Many students develop a strong portfolio during their secondary school studies. However, there are a number of pathways for domestic or international students who may need to enhance their folio. These include:

- Monash College Diploma of Art & Design studies
- Year 13 programs
- TAFE courses

Some Art & Design courses do not require a folio for entry. The Monash University Foundation Year can be a good pathway for students interested in these courses.

The best pathway choice for each student will depend on their individual situation. It is strongly recommended that they, or their representative, contact the Faculty of Art & Design for personalised advice.

For more information on pathways, see page 16.

Art & Design at a glance

- Individual attention: small classes mean a better educational experience.
- Employability: professional practice and industry units improve graduate outcomes.
- Experience: our staff are creative professionals, leading practitioners and renowned researchers.
- World-class facilities: purpose-built studios, laser-cutting lab, 3D printing and automotive transport clay modelling studio.
- Creative hub: creative disciplines and the Monash University Museum of Art at Caulfield campus.
- International opportunities: study options at Monash University Prato Centre, Italy.

ART & DESIGN	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (A\$)
<p>Bachelor of Architectural Design/Master of Architecture</p> <p>Architecture at Monash is an innovative, five-year, two-degree program that engages with practice, industry and the broader community. It seeks to advance architecture through ambitious design practice and research which contributes to social and environmental sustainability. The program's focus on architecture as a creative discipline is enhanced through its location in an art and design faculty. Connections between architecture, art and design enable students to establish a creative network by studying alongside industrial designers, painters, sculptors, interior architects and more. Students who complete the three-year bachelors degree automatically progress to the two-year Master of Architecture</p>	Caulfield	3	91.45	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematics (any).</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in mathematical studies SL or 4 in further mathematics SL or 3 in mathematics HL.</p>	7300
<p>Bachelor of Business and Bachelor of Visual Arts</p> <p>This double degree allows students to bridge the gap between professional art practice and business management. Students can expect to develop knowledge across the wide range of business disciplines, along with the theories and practices associated with a professional career in the visual arts. In particular, students develop an understanding of the relationship between visual arts practice and appropriate business models.</p>	Caulfield	4/8	83.65	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematics (any) and a study score of at least 30 in art or studio arts.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in mathematical studies SL or 4 in mathematics HL, and a score of at least 5 in visual arts SL or 4 in visual arts HL.</p>	6800
<p>Bachelor of Design (Visual Communication)</p> <p>Graphic design is all about communicating a message by visual means. Everywhere you look, chances are a graphic designer has been involved in creating a visual message; from posters, album covers, magazine ads and newspapers, to packaging, menus and business logos. Graphic designers combine art and technology to communicate ideas. They work with a variety of tools, including images and typography, to create a unique, effective way of getting a message to the audience.</p>	Caulfield	3	Range of criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a minimum ATAR of 70.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p> <p>Note: ATAR and IB – Range of criteria, including folio. Visit www.artdes.monash.edu/study/apply/kit.html.</p>	5442
<p>Bachelor of Fine Art</p> <p>The Bachelor of Fine Art degree focuses on the creative and research skills required to pursue a career as a contemporary artist. Skills, thinking and knowledge are advanced over the three years of the course to build a sophisticated individual visual language that opens up a vast range of contemporary art forms and practices. Throughout their degree, fine art students develop their own art methodology and thinking by working closely with nationally recognised emerging and established artists. Students also have access to studio space and state-of-the-art facilities.</p>	Caulfield	3	Range of criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a minimum ATAR of 70.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p> <p>Note: ATAR and IB – Range of criteria, including folio. Visit www.artdes.monash.edu/study/apply/kit.html.</p>	5442
<p>Bachelor of Industrial Design</p> <p>Industrial designers are responsible for the design of a range of consumer industrial products, from furniture and domestic appliances, to special medical and scientific equipment, vehicles and industrial machinery. From very large projects, to very small consumer items, the job of an industrial designer is to create a product which simultaneously achieves functional and aesthetic goals. In designing these new products, they must consider issues of usability, innovation, materials and manufacturing. Students learn to plan and manage projects within the constraints of a design brief, just as they will in their working lives. Students have access to state-of-the-art facilities including safe, modern workshops and the latest computer modelling software.</p>	Caulfield	4	Range of criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 20 in mathematics (any) and a minimum ATAR of 70.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p> <p>Note: ATAR and IB – Range of criteria, including folio. Visit www.artdes.monash.edu/study/apply/kit.html.</p>	5800
<p>Bachelor of Interior Architecture</p> <p>Interior architecture owes as much to the theory and practice of art, philosophy and psychology as it does to architecture and design. The course focuses on cultural, institutional, commercial and domestic architectural space. A strong focus on creative, conceptual design is complemented by work on building construction and design communication skills for professional practice. During the break between third and fourth year, students complete a six-week work placement in an interior architecture studio, a related practice or other commercial organisation.</p>	Caulfield	4	Range of criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a minimum ATAR of 70.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p> <p>Note: ATAR and IB – Range of criteria, including folio. Visit www.artdes.monash.edu/study/apply/kit.html.</p>	6550
<p>Bachelor of Multimedia and Digital Arts</p> <p>The digital revolution has significantly altered the way people seek information and understand the world around them. As a result, a career in new media offers many possibilities. Web and multimedia design are now essential in the corporate world. Training in animation, motion graphics and digital imaging can lead to a career in the ever-evolving fields of film, video games and entertainment. Monash students study a combination of multimedia and digital technologies.</p>	Caulfield	3	79.65	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 30 in art, studio arts or visual communication.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 5 in visual arts SL or 4 in visual arts HL.</p> <p>Note: ATAR and IB – Range of criteria, including folio. Visit www.artdes.monash.edu/study/apply/kit.html.</p>	5800
<p>Bachelor of Visual and Media Arts</p> <p>Visual and media artists work in the ultra-modern art mediums such as photo and digital media to create pieces that bridge the gap between the traditions of art history and the technologies of today. The Monash visual and media arts course provides a broader range of studio options than the traditional fine arts studies with the aim of producing well-rounded art practitioners who can play a part in shaping Australia's visual arts industry.</p>	Gippsland	3	Range of criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p> <p>Note: ATAR and IB – Range of criteria, including interview. Visit www.artdes.monash.edu/gippsland.</p>	5800
<p>Bachelor of Visual Arts</p> <p>The course enables students to appraise a variety of contemporary media in order to develop a theoretical and interdisciplinary understanding of art practice. It provides pathways to professional training and development in the broader field of visual arts, including visual art education, arts business, curatorial practice and art theory. It allows students to study a combination of units that best suits their own individual and professional aims.</p>	Caulfield	3	80.30	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 30 in art or studio arts.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 5 in visual arts SL or 4 in visual arts HL.</p>	5442

Further double degrees with arts, business and commerce, education and engineering are also available. See relevant faculty tables.
Honours degrees available in Visual Communication, Multimedia and Digital Arts, Fine Art and Visual Art

2011 CSP fee: The fees that domestic students contribute while enrolled in a Commonwealth Supported Place (CSP) are listed against course offerings throughout this guide. These rates are indicative only and represent an average first-year contribution for 2011. Some adjustments will be made to fees for course commencement in 2012. Refer to www.monash.edu/fees.

For the latest course details see www.monash.edu.au/study/coursefinder



ARTS

www.arts.monash.edu

Contact

For further information, talk to one of our advisers:

Domestic student enquiries: +61 3 9905 2107

Email: coursework@arts.monash.edu.au

International student enquiries: +61 3 9627 4852

Direct international enquiries: international@arts.monash.edu

Email: study@monash.edu

Careers in the arts

An arts degree unlocks the door to a large range of career opportunities. Depending on which area the student chooses to major in, the possibilities are endless. From working in sustainability management, foreign affairs or research, to being a performing musician, historian, diplomat, editor, journalist, political adviser or translator, our graduates find careers in a wide range of fields. As well as gaining specialist skills to work in these areas, they also develop a set of highly indispensable 'soft skills'. A survey prepared for the Australian Government Department of Education, Employment and Workplace Relations has shown that the most sought-after skills employers look for in graduates are in written and verbal communication.

MORE CHOICE

As one of the largest arts faculties in Australia, Monash Arts offers an exciting choice of units in more than 50 areas of study, from traditional, contemporary and emerging disciplines.

Monash Arts offers double-degree options with every other Monash faculty. This offers students the opportunity to complement their career interests with a valuable, broad foundation and to combine discipline areas to reflect real-world specialties such as arts and business, music and education, or psychology and social welfare.

Most single degrees offered in arts allow students to study units from another faculty, such as Business and Economics, or Science.

WORLD-CLASS OPPORTUNITIES

Monash Arts now offers an extensive program of units for credit as well as a range of exciting new study opportunities at the Monash Centre in Prato, Italy.

Located 20 km north-west of Florence, Prato is a vibrant, Tuscan town with a historic medieval centre. The Monash University Prato Centre is located in the town centre in the beautiful 18th century Palazzo Vaj.

The Prato experience allows students to choose from one to four units and to complete these units over two to four weeks. This means a student can complete a semester of study at Prato in one month and gain full credit towards their degree while immersed in the vibrant culture and beautiful landscapes of Tuscany.

Some of the study areas available at Prato include archaeology, Australian studies, criminology, music, history, politics and communications.

Arts at a glance

- One of the world's largest collections of online databases with access to 243,838 e-books, 33,991 e-serials and 798 electronic databases.
- Monash Arts has extensive opportunities to study overseas, including study abroad and exchange programs, new opportunities at the Monash University Prato Centre in Italy, and study tours and field trips.
- A diverse range of specialist disciplines including humanities, performing arts, languages and social sciences.
- Students can structure their degree to suit their interests and career aspirations. (Visit the Arts Careers matrix at www.arts.monash.edu/careers-matrix.)
- Monash Arts attracts leading scholars and researchers who are recognised internationally and widely published in their field.

ARTS	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (A\$)
<p>Associate Degree in Arts and Social Sciences</p> <p>This is a focused but flexible course that allows students to study the humanities and social sciences alongside more applied and vocational areas. Students are able to construct a program of study that suits their individual goals and interests and will develop skills in communication, argument and analysis, and the potential for lifelong learning. Successful completion of the associate degree will automatically qualify students for entry into the Bachelor of Arts and Social Sciences.</p>	Gippsland Off-campus	2/4	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5442
<p>Associate Degree of Community Welfare and Counselling</p> <p>This course emphasises the practical and vocational elements of professional welfare practice and develops the skills and knowledge to work in welfare. On completion, students may apply to upgrade to the Bachelor of Community Welfare and Counselling or the related double degrees. The course is recognised by the Australian Institute of Welfare and Community Workers.</p>	Gippsland Off-campus	2/4	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5442
<p>Bachelor of Arts</p> <p>This flexible degree allows students to match their academic interests with their career goals to create the ideal course. The degree can be constructed to be broad-based or specialised. A general arts degree allows students to explore a wide range of studies including a major area of study from Arts or another faculty such as Business and Economics. A structured degree is more vocationally focused, enabling students to specialise in a particular area. Double degrees are also available, giving the arts degree a partnership with a qualification in law, science, business or teaching.</p>	Sunway Caulfield, Clayton, South Africa	3/6 3/6	Contact campus Caulfield – 83.00 Clayton – 88.00 South Africa – Contact campus	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: English at a minimum of grade four at standard level.</p> <p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5800
<p>Bachelor of Arts (Criminal Justice)</p> <p>This course provides students with the knowledge and skills needed to better understand crime, crime prevention and the criminal justice process, and to analyse and evaluate traditional, innovative and radical alternatives for dealing with crime. It will appeal to those interested in a career in policing and community corrections or further study in criminology.</p>	Gippsland Off-campus	3/6	70.45	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5442
<p>Bachelor of Arts (English Language)</p> <p>This course provides a deeper understanding of the English language by focusing on the design of English, its role in today's society, how it evolves and how it is learned. Students develop specialised knowledge of grammatical, syntactic, and phonological structure of the English language as well as the ability to critically assess its written texts. They also develop an understanding of the problems encountered in intercultural communication, and learn how English has come to be a global language.</p>	Clayton	3/6	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5442
<p>Bachelor of Arts (Global)</p> <p>Monash has a tradition as Australia's leading international university, and the Bachelor of Arts (Global) provides the opportunity to gain a truly international education. Students must study overseas for at least one semester, but may do so for up to three, either at Monash Sunway in Malaysia, Monash South Africa or one of over 100 partner universities around the world. The university will provide grants to students who study abroad as part of its commitment to encourage an international learning experience.</p>	Caulfield, Clayton, South Africa, Sunway	3/6	Caulfield – 86.45 Clayton – 90.10 South Africa – Contact campus Sunway – Contact campus	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5442
<p>Bachelor of Arts (International)</p> <p>The Bachelor of Arts (International) aims to produce graduates with high levels of language proficiency, knowledge and understanding of international issues, good intercultural competence, and the ability to function effectively in international professional and social domains. Students must study overseas for at least one semester, but may do so for up to three, either at Monash Sunway in Malaysia, Monash South Africa or one of over 100 partner universities around the world. The university will provide grants to students who study abroad as part of its commitment to encourage an international learning experience.</p>	Caulfield, Clayton	3/6	Caulfield – Contact faculty Clayton – 88.25	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5442
<p>Bachelor of Arts (Journalism)</p> <p>This course helps students understand the role of communication in modern society and develop practical skills and experience in the field. A comparative journalism approach and knowledge of a second language are encouraged. There are opportunities for final-year students to take placements overseas. The course addresses Australia in its multi-racial and multicultural context.</p>	Gippsland Off-campus	3/6	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5442
<p>Bachelor of Arts (Journalism) and Bachelor of Community Welfare and Counselling</p> <p>Students interested in bringing welfare issues into the public domain through traditional and new media will be attracted to this double degree. Advocacy agencies for refugees, overseas aid organisations, trade unions and community agencies are likely employers of people with this understanding of media and social policy.</p>	Gippsland Off-campus	4/8	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: English at a minimum of grade four at standard level.</p>	5442

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For the latest course details see www.monash.edu.au/study/coursefinder

ARTS	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (A\$)
<p>Bachelor of Arts (Journalism) and Bachelor of Science</p> <p>As the role of science in society rapidly expands, so does the need for people with specialised and flexible communication skills who can make science and its latest developments accessible to the general community. There is also an increasing need for scientists to be able to communicate their work to colleagues, grant-awarding bodies and industry.</p>	Gippsland Off-campus	4/8	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – one of biology, chemistry, mathematical methods (CAS), physics, geography, psychology or specialist mathematics and a study score of at least 30 English (ESL) or 25 any other English.</p> <p>IB prerequisites: One of biology (any), chemistry (any), geography (any), mathematics SL, further mathematics SL, mathematics HL, physics (any) or psychology (any), and a score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5442
<p>Bachelor of Arts (Languages)</p> <p>Graduates with second language skills are in high demand. This course is designed for students wishing to develop a thorough knowledge of languages and their structures. The course also examines social and cultural traditions of language and the countries they come from. Students can major in English as an international language, Chinese, French, German, Hebrew, Indonesian, Italian, Japanese, Korean, Spanish or Ukrainian within a general arts degree.</p>	Clayton	3/6	88.70	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 20 in a LOTE (any).</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in a language other than English (LOTE) at SL or HL.</p>	5442
<p>Bachelor of Arts (Professional Communication)</p> <p>The degree aims to provide students with the conceptual tools to describe and analyse traditional and new communications in a number of different ways. Students learn to critically analyse print, television, film and electronic media and to investigate the practices, technologies and processes of contemporary media organisations.</p>	Gippsland Off-campus	3/6	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5800
<p>Bachelor of Arts (Professional Communication) and Bachelor of Information Technology and Systems</p> <p>This course provides skills at both the front and back ends of the communications industry. It combines studies in the theory and practice of communication with an understanding of what goes on behind the scenes of large and complex computer networks. Students will investigate the practices, technologies and processes that make up modern media.</p>	Gippsland Off-campus	4/8	Contact faculty	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) from general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	6800
<p>Bachelor of Arts (Professional Communication) and Bachelor of Science</p> <p>There is a market for people with specialised and flexible communication skills who can make science accessible to the general public. This double degree provides graduates with a thorough background in communications plus expertise in scientific disciplines.</p>	Gippsland Off-campus	4/8	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – one of biology, chemistry, mathematical methods (CAS), physics, geography, psychology or specialist mathematics, and a study score of at least 25 in English (any).</p> <p>IB prerequisites: One of biology (any), chemistry (any), geography (any), mathematics SL, further mathematics SL, mathematics HL, physics (any) or psychology (any), and a score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	6050
<p>Bachelor of Arts (Psychology)</p> <p>The course provides a solid grounding in psychology as a scientific discipline and the role it plays in society, in combination with complementary studies in the humanities and social sciences.</p>	Gippsland Off-campus	3/6	70.00	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5442
<p>Bachelor of Arts (Psychology) and Bachelor of Community Welfare and Counselling</p> <p>Students combine the study of psychology with specific qualifications needed to work in the counselling and community welfare field.</p>	Gippsland Off-campus	4/8	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5442
<p>Bachelor of Arts and Bachelor of Business (Accounting)</p> <p>The course provides high-level skills in accounting and a thorough grounding in the business practices to which they apply. Arts skills develop expertise in communicating, organising and researching, together with a valuable understanding of how societies and cultures function.</p>	Caulfield	4/8	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematics (any).</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 4 in mathematical studies SL or 3 in mathematics HL.</p>	7050
<p>Bachelor of Arts and Bachelor of Business (Banking and Finance)</p> <p>The course provides high-level skills in banking and finance, along with excellent communication, organisational and research skills gained through studying arts. Students explore key areas of management of financial institutions and core business units. Studying humanities and social sciences develops a valuable understanding of human societies, relationships and communication skills.</p>	Caulfield	4/8	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematics (any).</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 4 in mathematical studies SL or 3 in mathematics HL.</p>	7756
<p>Bachelor of Arts and Bachelor of Business (Management)</p> <p>This course offers an understanding of the principles behind successful business management, emphasising managerial communication, organisational behaviour, international management, human resources and strategic management. Studying arts broadens and deepens general knowledge. It also promotes an understanding of human thought, societies and the relationships of individuals within those societies.</p>	Caulfield	4/8	88.45	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematics (any).</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 4 in mathematical studies SL or 3 in mathematics HL.</p>	7550
<p>Bachelor of Arts and Bachelor of Business (Marketing)</p> <p>The course aims to combine marketing studies with a broad business education. Students will develop decision-making skills and an informed approach to business problems. These attributes are underpinned by excellent research, analysis, communication and critical thinking skills gained through studying arts disciplines.</p>	Caulfield	4/8	90.80	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematics (any).</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL, mathematical studies SL or 3 in mathematics HL.</p>	7050

ARTS	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (A\$)
<p>Bachelor of Arts and Bachelor of Business Information Systems</p> <p>This course focuses on the applications of information technology in business and government. It was developed in consultation with industry partners and potential employers. The degree is broad based with core units in computer programming and business analysis. It is complemented by the arts component which focuses on developing a broad general knowledge and specific skills relating to human thought, communications and how societies operate.</p>	Clayton	4/8	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in further mathematics, or at least 20 in mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 4 in mathematical studies SL or 3 in mathematics HL.</p>	6550
<p>Bachelor of Arts and Bachelor of Community Welfare and Counselling</p> <p>Graduates of this course gain a full welfare qualification and are ready to take up work as counsellors in private and government practice. There is a strong practical component to the course with field placements in welfare agencies.</p>	Gippsland Off-campus	4/8	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5442
<p>Bachelor of Arts and Bachelor of Computer Science</p> <p>This course provides an in-depth study of computing with an emphasis on the software, hardware and theory of computing to solve commercial, scientific and technical problems. This is complemented by excellent research, analysis, communication and critical thinking skills gained through studying humanities and social sciences.</p>	Clayton	4/8	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 20 in mathematical methods (CAS) or in specialist mathematics or a study score of at least 35 in further mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL.</p>	5800
<p>Bachelor of Arts and Bachelor of Economics</p> <p>The course combines studies in economics with studies in the humanities, languages or social sciences. It provides a professional education in the disciplines of economics or econometrics and business statistics, with a strong emphasis on developing analytical skills. These studies are complemented by advanced research, communication and critical thinking skills gained through studying arts disciplines.</p>	Clayton	4/8	92.20	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and 25 in mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 3 in mathematics HL or 4 in further mathematics SL.</p>	6300
<p>Bachelor of Arts and Bachelor of Information Technology and Systems</p> <p>Understanding software development, computer technology, networks, data communications, and information systems is the broad objective of the Bachelor of Information Technology and Systems degree. The arts component revolves around developing a broad general knowledge and specific skills relating to human thought and relations, the way we communicate and how societies operate.</p>	Caulfield	4/8	Contact faculty	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) from general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4- a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	6800
<p>Bachelor of Arts and Bachelor of Music</p> <p>In addition to learning practical music skills, students will be exposed to the historical, creative, technical and cultural aspects of music. Students complete a major in music performance or in composition, in addition to studies in musicology or ethnomusicology.</p>	Clayton	4.5/9	Range of criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English. Though not a prerequisite, normally a standard of at least Grade 7 (Grade 5 for voice) Australian Music Education Board or Associated Board of the Royal School of Music (Performance), or Trinity College London, or equivalent is also required.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and normally a standard of at least Grade 7 (Grade 5 for voice) Australian Music Education Board or Associated Board of the Royal School of Music (Performance), or Trinity College London, or equivalent.</p>	5442
<p>Bachelor of Arts and Bachelor of Visual Arts</p> <p>The course offers a sound knowledge of the theories and practices required for talented people to work professionally in the visual arts. Students can also expect to develop a broad base of critical, analytical and communication skills through their studies in the humanities and social sciences.</p>	Caulfield Gippsland	4/8	Clayton – 90.00 Gippsland – Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 30 in art or studio arts.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 5 in visual arts SL or 4 in visual arts HL.</p>	5442
<p>Bachelor of Arts and Social Sciences</p> <p>The Bachelor of Arts and Social Sciences is a focused but flexible course that enables students to study the humanities and social sciences alongside more applied and vocational areas. Because the course has no compulsory units students can construct a degree that suits their individual goals and interests. Students will develop skills of analysis, critical thinking, high-level communication and the potential for lifelong learning.</p>	Gippsland Off-campus	3/6	71.60	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p>	5442
<p>Bachelor of Arts as a Participant in the Dean's Scholars Program</p> <p>The Faculty of Arts offers high-achieving students the opportunity to plan, in consultation with an adviser, personalised courses that differ in academic merit and scope from the normal Bachelor of Arts degree program. Students selected as Dean's Scholars in Arts receive a scholarship for each year of the course, subject to satisfactory academic performance. The Dean's Scholars Program applies only to the Bachelor of Arts. Specialised degrees, double degrees or double awards are not included in the program.</p>	Clayton	3/6	99.00	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 45 in English (ESL) or 40 in any other English, and a study score of at least 30 in any other three VCE studies. All applicants must achieve an ATAR of 95.00 or greater to be eligible for selection.</p> <p>IB prerequisites: A score of at least 7 in English SL or 6 in English HL.</p>	5442

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<p>Bachelor of Behavioural Science</p> <p>Understanding human behaviour is the key to understanding the institutions humans have constructed and why they operate the way they do. This course looks at the biological, sociological, cultural and psychological bases of human behaviour. This knowledge combines well with other areas of study such as education, social welfare, journalism and criminal justice to provide a deep understanding of communities and institutions.</p>	Gippsland Off-campus	3/6	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5800
<p>Bachelor of Communication</p> <p>The degree aims to develop an understanding of the role of communications in modern society through the application of communications theory to the corporate sector, the role of culture and social structures in social change, global trends and their local impact and contemporary writing practices.</p>	Sunway	3/6	Contact campus	<p>IB prerequisites: English at a minimum of grade four at standard level.</p>	Contact campus
<p>Bachelor of Community Welfare and Counselling</p> <p>This course equips students for work in social welfare practice in an ever-changing social and political climate. It develops skills and knowledge for intervention in different fields of practice, advanced theoretical analysis and social welfare practice from a management perspective. The course is recognised by the Australian Institute of Welfare and Community Workers.</p>	Gippsland Off-campus	3/6	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5442
<p>Bachelor of Community Welfare and Counselling and Diploma of Community Services (AOD&MH)</p> <p>This integrated dual award model provides students who choose direct entry to the university with the opportunity to gain both a Bachelor of Community Welfare and Counselling and a skill-based qualification in their chosen field of community services. Students study the two awards concurrently, undertaking the TAFE Diploma modules in their third year in place of arts electives. This course is accredited by the Australian Institute of Welfare and Community Workers (AIWCW) and equips students for competent and ethical community welfare and counselling practice.</p>	Gippsland	3/6	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p> <p>Note: Students study a total of three years full-time, combining the Monash University and TAFE components.</p>	Contact faculty
<p>Bachelor of Community Welfare and Counselling and Diploma of Community Services (Disability)</p> <p>This integrated dual award model provides students who choose direct entry to the university with the opportunity to gain both a Bachelor of Community Welfare and Counselling and a skill-based qualification in their chosen field of community services. Students will study the two awards concurrently, undertaking the TAFE Diploma modules in their second and third years in place of arts electives. This course is accredited by the Australian Institute of Welfare and Community Workers (AIWCW) and equips students for competent and ethical community welfare and counselling practice.</p>	Gippsland	3/6	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p> <p>Note: Students study a total of three years full-time, combining the Monash University and TAFE components.</p>	5442



ARTS	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (A\$)
<p>Bachelor of Journalism</p> <p>This course prepares students for the professional practice of high-quality journalism. It addresses all production technologies for journalism – print, video, radio and online – in metropolitan, regional and international contexts. It imparts advanced skills in research and communication for professional practice, fosters a critical understanding of the role of journalism and the media in contemporary Australian society, in all its diversity and dynamism, and is founded in the principle that robust and accurate journalism is an essential component of a democratic society.</p>	Caulfield Off-campus	3/6	87.00	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5800
<p>Bachelor of Letters</p> <p>The Bachelor of Letters is a second undergraduate degree that allows students to specialise in an area of study relevant to their personal, professional or academic development.</p>	Clayton	2/4	Contact faculty	<p>Note: The course is available only to applicants who have already completed an undergraduate degree.</p>	5442
<p>Bachelor of Music</p> <p>The music program at Monash attracts some of the finest professionals in their fields. In their role as educators, they are renowned for their enthusiasm, standards of excellence and ability to challenge and inspire students while preparing them for a wide range of careers in the music industry. In addition to advanced musicianship, students will be exposed to the historical, creative, technical and cultural aspects of music.</p>	Clayton	3/6	Range of criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English. Though not a prerequisite, normally a standard of at least Grade 7 (Grade 5 for voice) Australian Music Education Board or Associated Board of the Royal School of Music (Performance), or Trinity College London, or equivalent is also required.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and normally a standard of at least Grade 7 Australian Music Education Board or Associated Board of the Royal School of Music (Performance), or Trinity College London, or equivalent.</p>	5442
<p>Bachelor of Music and Bachelor of Commerce</p> <p>People who have a keen interest in music and who are also interested in gaining a knowledge of the business sector or the entertainment industry will be attracted to this double degree. It will suit those with musical ability who also want to understand the principles and practices of the business world.</p>	Clayton	4/8	Range of criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in one of mathematical methods (CAS) or specialist mathematics. Though not a prerequisite, normally a standard of at least Grade 7 (Grade 5 for voice) Australian Music Education Board or Associated Board of the Royal School of Music (Performance), or Trinity College London, or equivalent is also required.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 3 in mathematics HL or 4 in further mathematics SL, and normally a standard of at least Grade 7 Australian Music Education Board or Associated Board of the Royal School of Music (Performance), or Trinity College London, or equivalent.</p>	7050
<p>Bachelor of Music and Bachelor of Performing Arts</p> <p>The program will be valued by students who wish to pursue creative enterprises that cross genres and disciplines, such as musical theatre and multimedia performance. Students will gain experience in specific musical training and instruction as appropriate, with the added benefit of a broader practical and academic experience in the performing arts.</p>	Clayton	4/8	Range of criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English. Though not a prerequisite, normally a standard of at least Grade 7 (Grade 5 for voice) Australian Music Education Board or Associated Board of the Royal School of Music (Performance), or Trinity College London, or equivalent is also required.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and normally a standard of at least Grade 7 Australian Music Education Board or Associated Board of the Royal School of Music (Performance), or Trinity College London, or equivalent.</p>	5442

Thom Woodroffe's conviction that young people are not well served by pigeonholing ideas as left, right or centre found a sympathetic audience. It led to the creation of a new independent think tank called Left Right, an internship in the office of US Congresswoman Nancy Pelosi and his selection as 2009 Young Victorian of the Year.

ARTS	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (A\$)
<p>Bachelor of Performing Arts</p> <p>The degree is designed for students who wish to focus on theoretical and practical studies in the performing arts. The course provides a balance of practical, theoretical, critical and contextual studies and provides students with a range of knowledge and skills relevant to careers as informed and independent theatre practitioners.</p>	Clayton	3/6	Range of criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5442
<p>Bachelor of Professional Communication</p> <p>The course explores the workings of the media and gives students skills in describing and analysing the organisation, processes, uses and effects of traditional and new communications. Students learn to critically analyse the media and learn about the structure of communications industries and the relations between media, culture and power.</p>	Berwick	3/6	70.00	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	6300
<p>Bachelor of Professional Communication and Diploma of Professional Writing and Editing</p> <p>This course provides major studies in the theory, practice and research techniques of mass communication together with TAFE studies that provide a theoretical and practical grounding in the skills of writing, editing and production. The bachelors degree is studied at Monash Berwick and the diploma at Chisholm TAFE.</p>	Berwick	3/6	72.70	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p> <p>Note: Students study a total of four years full-time, combining the Monash University and TAFE components.</p>	6300
<p>Bachelor of Sports Promotion and Events Management</p> <p>This course will provide students with a theoretical and practical understanding of the business of managing and promoting sporting events. Drawing on units from the disciplines of marketing, management, communications and public relations, the degree offers universal business skills. It includes a practical component with a work placement unit in the sporting industry.</p>	Gippsland Off-campus	3	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	7300
<p>Diploma of Tertiary Studies</p> <p>The course is designed as an alternative entry pathway to university study. It is suited to students requiring additional learning support in their first year of study. Students that have successfully completed this course may be eligible to enter a Monash degree and receive some credit for their studies in this diploma.</p>	Berwick Gippsland	1/2	Range of criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a minimum ATAR of 50. Business and Commerce (Diploma of Tertiary Studies) Units 1 and 2 – two units (any study combination) from general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a minimum ATAR of 50. Education (Diploma of Tertiary Studies) Units 1 and 2 – two units (any study combination) from general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a minimum ATAR of 50. Information Technology and Systems (Diploma of Tertiary Studies) Units 1 and 2 – two units (any study combination) from general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a minimum ATAR of 50. Nursing (Diploma of Tertiary Studies) Units 1 and 2 – two units (any study combination) from general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a minimum ATAR of 50.</p> <p>IB prerequisites: Arts A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL. Business and Commerce, Education, Information Technology and Systems, Nursing, Science A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and score of at least 3 in any mathematics subject. Visual arts A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 5 in visual arts SL or 4 visual arts HL.</p>	6050

Further double degrees with commerce, education, engineering, law, social work and science are also available. See relevant faculty tables. Honours degrees available in Arts, Communications, Music, Performing Arts and Social and Community Welfare.

2011 CSP fee: The fees that domestic students contribute while enrolled in a Commonwealth Supported Place (CSP) are listed against course offerings throughout this guide. These rates are indicative only and represent an average first-year contribution for 2011. Some adjustments will be made to fees for course commencement in 2012. Refer to www.monash.edu/fees.

ARTS AREAS OF STUDY (DISCIPLINES): A QUICK REFERENCE GUIDE

Arts areas of study are offered on the Berwick, Caulfield, Clayton, Gippsland, Sunway (Malaysia) and South Africa campuses and by off-campus learning, as listed below. Note: Not all campuses indicated may offer a major. The majors can vary between campuses and restrictions can apply. For more detailed information on available units, visit www.monash.edu/pubs/handbooks/aos/index-ug-byfaculty-arts.html.

Major	Berwick	Caulfield	Clayton	Gippsland	Sunway (Malaysia)	South Africa	Off-campus
Anthropology			■				
Archaeology and ancient history			■				
Asian studies			■				
Australian Indigenous studies			■	■			■
Australian studies		■	■				
Behavioural studies		■	■				
Bioethics			■				
Child and youth development						■	
Chinese language			■				
Chinese studies			■				
Chinese translation			■				
Classical studies			■				
Climate change and society			■				
Communications	■	■	■	■	■	■	■
Community studies				■			■
Community welfare and counselling				■			■
Comparative literature and cultural studies			■				
Conservation of biological diversity and cultural heritage			■				
Creative writing			■				
Criminal justice	■			■			■
Criminology		■	■			■	
English		■	■	■	■	■	■
English as an international language		■	■				■
European and European Union studies			■				
Film and television studies	■	■	■		■		
French studies						■	
Gender studies		■	■		■		
Geography and environmental science			■			■	
German studies			■				
History		■	■				
History-politics				■			■
Human rights theory		■	■				
Indonesian		■	■				■
Indonesian studies			■				
International studies	■	■	■		■	■	
Islamic studies			■				
Italian studies		■	■				
Japanese		■	■				
Japanese studies			■				
Jewish civilisation		■	■				
Journalism	■	■		■	■	■	■
Journalism studies		■			■		■
Korean and Korean studies			■				
Land and water management			■				
Linguistics			■				■
Modern Greek			■				
Music			■				
Performance studies			■				
Philosophy		■	■			■	■
Politics		■	■				
Psychology		■	■			■	■
Psychological studies	■			■			■
Public relations	■			■			■
Religion and theology			■				
Sociology		■	■	■		■	■
Spanish and Latin American studies			■				
Sustainability, environment and society			■			■	
Theatre			■				
Ukrainian studies			■				
Urban, regional and international development			■				
Visual culture		■	■				
Writing				■	■		■

BUSINESS AND ECONOMICS

www.buseco.monash.edu

Contact

For further information, talk to one of our advisers:

Domestic student enquiries: +61 3 9902 6011

Email: enquiries.caulfield@buseco.monash.edu.au

International student enquiries: +61 3 9903 4788

Email: study@monash.edu

Secure your future

With people changing careers more than ever, new jobs being created and old ones disappearing, an adaptable and flexible degree will be one of your most important investments. As a Business and Economics student, you will be able to make your degree as broad or as tailored as you wish, determining your preferred career outcome as you progress in your studies. Our business degrees are designed to provide you with a solid foundation in all the main business disciplines in your first year, and then allow you to select units based on your interests, strengths and desired career outcomes in the following years.

Our graduates are employed in the private and public sectors as well as in the not-for-profit area. Depending on the majors undertaken, graduates may work as accountants, stockbrokers, bankers, in the world of financial services; as economists or business analysts in large companies or government agencies; as taxation agents and advisers, or in legal compliance in marketing, trade practices, corporations law, employment; or in areas of marketing such as communications, advertising, market research, or the media.

PROFESSIONAL RECOGNITION

Degrees offered by Monash Business and Economics enable graduates to satisfy educational requirements for professional registration or membership of:

- CPA program of CPA Australia
- CA program of the Institute of Chartered Accountants in Australia
- National Institute of Accountants
- Australian Securities and Investments Commission
- Tax Agents' Board
- Financial Services Institute of Australasia
- Australian Institute of Management
- Australian Marketing Institute
- Australian Psychology Accreditation Council
- Malaysian Institute of Certified Public Accountants
- Institute of Certified Public Accountants of Singapore
- Associate of Chartered Certified Accountants (UK)
- South Africa Institute of Chartered Accountants

GET THE EDGE

Business and Economics students have access to a wide range of opportunities designed to provide hands-on experience and international exposure that will give students' résumés a definite edge in the employment market. Depending on the choice of major, students have access to scholarships and opportunities to undertake study abroad, internships, work experience, industry-based learning, and national and international study tours.

The Business and Economics Peers, Ambassadors and Leaders (PAL) program helps students to discover and cultivate their leadership potential. It is about actively engaging with the university community and developing greater life and employability skills, resulting in personal and professional growth. The range of activities includes participating in a two-day camp, mentoring first-year students, volunteering at student social events, involvement in clubs and societies, and supporting disadvantaged secondary school students.

Business and Economics at a glance

- Currently ranked 34th in the world for social sciences and management (QS World University Rankings 2010).
- Awarded international business school accreditation to the EQUIS standard by the European Foundation of Management Development based in Brussels. The accreditation establishes the faculty as a world leader in management and business administration education.
- The largest faculty of its kind in Australia, with 18,079 students enrolled on all Monash campuses.
- A choice of distinctive degree programs, including double degrees with every other faculty, choice of major specialisations and choice of campus.

BUSINESS AND ECONOMICS	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (A\$)
<p>Associate Degree in Business and Commerce</p> <p>This course provides a pathway into the third year of the Bachelor of Business and Commerce degree, subject to meeting the performance requirements. The associate degree is also offered off-campus.</p>	Gippsland Off-campus	2/4	Contact faculty	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) from general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	9080
<p>Bachelor of Accounting</p> <p>This specialised accounting degree offers unique benefits for high-achieving Year 12 graduates, with each student given an industry-sponsored stipend worth \$8000 per year in the second and third years of study. The program includes two industry placements, with some of the leading business organisations in Australia, for a total of more than six months of real-world experience over three years.</p>	Clayton	3	Range of criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in mathematics SL or 3 in mathematics HL or 4 in further mathematics SL.</p>	8550
<p>Bachelor of Arts (Global) and Bachelor of Commerce</p> <p>This double degree course aims to develop a students' understanding of the key issues facing the Australian and international economies, and of the role of business and government in improving the welfare of our societies. The program covers a range of commerce and business disciplines with a strong emphasis on developing analytical skills. It also includes core units in international and global studies and the opportunity for students to study overseas.</p>	Clayton	4/8	93.05	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 3 in mathematics HL or 4 in further mathematics SL.</p>	7050
<p>Bachelor of Arts and Bachelor of Business and Commerce</p> <p>Business training along with the transferable skills and knowledge gained from studies in arts, such as communication, organisation, analysis and research skills, are a powerful combination. This flexible course enables students to tailor their studies to suit their career aspirations and to focus in different contexts and different environments while gaining knowledge of the theory, principles and core elements of the relevant discipline areas.</p>	Gippsland Off-campus	4/8	Contact faculty	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) from general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	6800
<p>Bachelor of Arts and Bachelor of Commerce</p> <p>This double degree program provides a professional education in a range of commerce, social science and humanities fields, and has a strong emphasis on developing analytical skills that are keenly sought after in the market place. The Bachelor of Commerce allows specialisation in a wide range of disciplines and career areas, while the Bachelor of Arts enables students to choose from more than 50 areas of study to tailor their qualification to suit their ambitions and interests.</p>	Clayton	4/8	93.05	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 3 in mathematics HL or 4 in further mathematics SL.</p>	7300
<p>Bachelor of Biomedical Science and Bachelor of Commerce</p> <p>Economic planning knowledge is critical to the operation of health care systems and the development of public health care policy, making graduates with expertise in both business and biomedical science highly sought after. Graduates of this course will have specialised skills and knowledge for work as health economists in the health services industry. Monash students can also use their grounding in both disciplines to pursue further postgraduate studies or research in either the business or biomedical fields.</p>	Clayton	4/8	94.10	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English, a study score of at least 25 in chemistry and mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and 3 in Chemistry HL or 4 in Chemistry SL and a score of at least 4 in mathematics SL or 3 in mathematics HL or 4 in further mathematics SL.</p>	9080
<p>Bachelor of Business</p> <p>The complexity and pace of the modern international business world requires graduates who can think analytically, act decisively and have a broad knowledge base. The Monash Bachelor of Business combines a strong conceptual and theoretical framework with practical applications and a career focused education that is particularly relevant in today's rapidly changing business environment. Monash business students undertake a common first year, giving them a broad business grounding before deciding on a specific career area.</p>	Berwick Caulfield Peninsula	3/6	Berwick – new course in 2012 Caulfield – 82.10 Peninsula – 80.45	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematics (any).</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 4 in mathematical studies SL or 3 in mathematics HL or 3 in maths case HL.</p>	8550
<p>Bachelor of Business (Accounting)</p> <p>Accounting is the language of business. Precise and innovative accounting is critical to the management of businesses, both large and small, and forms the basis for decision making by business owners and operators. The Monash accounting program provides a comprehensive and rigorous education in accounting and the broad field of business management, producing graduates who can meet the challenges of a rapidly changing commercial environment.</p>	Caulfield	3/6	82.50	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematics (any).</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 4 in mathematical studies SL or 3 in mathematics HL or 3 in maths case HL.</p>	8550
<p>Bachelor of Business (Accounting) and Bachelor of Business (Banking and Finance)</p> <p>This double degree aims to produce graduates who are equipped to work effectively in the new and deregulated financial markets sector. Students will also gain an understanding of the external environment within which business operates, with particular emphasis on Australia's business relationships with the rest of the world. The university's commitment to double degrees means students can complete both the accounting and banking and finance specialisations by adding just one year to the length of a traditional Bachelor of Business degree.</p>	Caulfield	4/8	87.30	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematics (any).</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 4 in mathematical studies SL or 3 in mathematics HL or 3 in maths case HL.</p>	8550

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For the latest course details see www.monash.edu.au/study/coursefinder

BUSINESS AND ECONOMICS	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (A\$)
<p>Bachelor of Business (Accounting) and Bachelor of Business (Management)</p> <p>This course helps create future leaders fluent in the language of business. It combines knowledge of management and its focus on people and human endeavour with accounting, which captures and measures economic information. This gives Monash graduates a head start toward leading a small team of professionals, a department within a major organisation or even a large company. Students gain a broad understanding and appreciation of management issues while earning a professional qualification in accounting.</p>	Caulfield	4/8	87.10	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematics (any).</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 4 in mathematical studies SL or 3 in mathematics HL or 3 in maths case HL.</p>	9080
<p>Bachelor of Business (Banking and Finance)</p> <p>Experts in banking and finance make vital decisions on the circulation of money, granting of credit, making of investments and the provision of banking services that can affect the lives of millions. This course is ideal for those planning a career in the banking and finance industry, especially in commercial and investment banking, corporate finance, stock markets, capital markets and derivative markets.</p>	Caulfield	3/6	83.15	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematics (any).</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 4 in mathematical studies SL or 3 in mathematics HL or 3 in maths case HL.</p>	8550
<p>Bachelor of Business (Law)</p> <p>The law is the backbone of business. It regulates financial transactions and marketing processes, and those engaged in companies and partnerships. Business law is also at the frontier of developments in e-commerce as established regulations are brought to bear on cyber transactions. Monash recognises the fundamental importance of business law and taxation in a rapidly changing commercial world and seeks to provide graduates with extended skills in these areas. Note that this degree does not qualify graduates to practise as a barrister or solicitor.</p>	Caulfield	3/6	82.60	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematics (any).</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 4 in mathematical studies SL or 3 in mathematics HL, or 3 in maths case HL.</p>	8300
<p>Bachelor of Business (Management) and Bachelor of Business (Marketing)</p> <p>Management and marketing professionals are responsible for the identity of a business and the way it relates to its customers or clients. This double degree offers an understanding and appreciation of management issues and emphasises the role of marketing. It is designed to provide graduates with high-level skills in a range of key business disciplines with specific emphasis on management and marketing skills.</p>	Caulfield	4/8	86.35	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematics (any).</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 4 in mathematical studies SL or 3 in mathematics HL or 3 in maths case HL.</p>	8550
<p>Bachelor of Business (Marketing)</p> <p>Marketing is a creative, dynamic and complex discipline that focuses on providing value to both organisations and consumers. Marketing is the process of planning and executing the conception, pricing, promotion and distribution of ideas, goods and services. This course provides a thorough marketing education, developing an understanding of fundamental marketing principles and practices and a sound business base. It offers training in research, preparation of marketing plans and strategies, problem solving and team-building and management.</p>	Caulfield	3/6	82.45	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematics (any).</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 4 in mathematical studies SL or 3 in mathematics HL or 3 in maths case HL.</p>	8550
<p>Bachelor of Business (Psychology)</p> <p>Psychology examines human nature; how we interact, operate and think. It is concerned with problem solving, perception, decision making and communication. Business psychology seeks to adapt this understanding to assist organisations to operate more effectively. This course aims to produce proficient graduates who are able to apply their psychological training in a business environment.</p>	Caulfield	3/6	82.40	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematics (any).</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 4 in mathematical studies SL or 3 in mathematics HL or 3 in maths case HL.</p>	7756
<p>Bachelor of Business and Commerce</p> <p>Business and commerce are the drivers of the world economy. The decisions made by experts in finance, banking, economics and related industries have a profound impact on the living standards and lives of millions around the globe. This program is offered at the Gippsland campus in Australia, as well as in Malaysia and by off-campus learning, and students are able to move between each setting to take advantage of specialised study areas and opportunities. All Australian business and commerce courses include opportunities for work placement or business internship programs, giving students valuable real-world experience before graduation.</p>	Gippsland Off-campus Sunway	3/6	Gippsland – 70.30 Sunway - Contact campus	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) from general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	8550
<p>Bachelor of Business and Commerce (Global)</p> <p>This is a new degree that includes an opportunity for a full semester of study offshore as well as the study of two units unique to this degree. The course aims to challenge students to explore a broad range of social and cultural issues that impact upon global business and are affected by the global business phenomenon. There will be the opportunity to discuss such issues online with international experts from other countries. Students will complete part of their degree overseas. This international experience will enhance their capability as business leaders of the future.</p>	Gippsland	3/6	Contact faculty	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) of general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	8550
<p>Bachelor of Business and Commerce and Bachelor of Communication</p> <p>The continued evolution of communication technologies has had a profound impact on modern business. Understanding new and traditional media and mass communications has become an essential skill for those working in today's marketplace. In addition to receiving a thorough grounding in business practices, students of this double degree are given an insight into how the media works and develop specialised skills in describing and analysing the processes, uses and effects of traditional and new communications.</p>	Sunway	4/8	Contact campus	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) from general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	7550

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BUSINESS AND ECONOMICS	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (AS)
<p>Bachelor of Business and Commerce and Bachelor of Professional Communication</p> <p>This double degree course combines business and communication studies. The business degree provides depth and breadth of study in the major business and commerce discipline areas, and the professional communication component equips students with skills and knowledge relevant to a range of communication and media professions.</p>	Berwick	4/8	76.60	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) from general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	6800
<p>Bachelor of Business and Commerce and Bachelor of Visual Arts</p> <p>Art can be big business. Australia has a growing art market, and the sale, administration and appraisal of major works requires experts who can speak both the language of business and of art. This double degree promotes a broad understanding of the visual arts and the ideas and forces affecting them, as well as the development of keen management, business and financial skills. It is ideal for students seeking a career in art administration, gallery management and the ever-growing art market, while for the aspiring artist it offers a valuable insight into the business world.</p>	Gippsland	4/8	Contact faculty	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) from general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 30 in one of art or studio arts.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 5 in visual arts SL or 4 in visual arts HL, and a score of at least 3 in any mathematics subject.</p>	6550
<p>Bachelor of Business Science (Accounting)</p> <p>This course is for those wishing to become accounting professionals. It ensures knowledge of the theory, principles and core elements of the accounting discipline, together with broad knowledge of other areas of business.</p>	South Africa	3/6	Contact campus	Contact campus	Contact campus
<p>Bachelor of Business Science</p> <p>This is a flexible course allowing depth and breadth of study of the major business disciplines.</p>	South Africa	3/6	Contact campus		Contact campus
<p>Bachelor of Civil and Environmental Engineering and Bachelor of Business and Commerce</p> <p>This multidisciplinary course has been designed to attract students interested in civil engineering, sustainable development and business management. The course provides a broad-based capability for the design, implementation and management of civil engineering solutions in an environmental context, combined with broad knowledge and skills in a range of business areas.</p>	Gippsland	5/10	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 25 in chemistry, physics and in one of mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL or 4 in physics SL or 3 in physics HL.</p> <p>Note: This is an accelerated course and students will be required to overload by 12 points in two semesters in order to complete this degree in five years.</p>	

The range of business and commerce degrees at Monash gives you the choice between a flexible degree exploring a range of areas and a specialised degree allowing you to concentrate on your areas of interest.

BUSINESS AND ECONOMICS	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (A\$)
<p>Bachelor of Commerce</p> <p>The broad-based, flexible and multidisciplinary Monash commerce degree provides a thorough understanding of the workings of the economy and business. Through professional training in the commerce disciplines, the course develops a capacity for logical analysis and the knowledge and skills required to manage public and private enterprises.</p>	Clayton	3/6	90.40	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 3 in mathematics HL or 4 in further mathematics SL.</p>	8550
<p>Bachelor of Commerce (Accounting)</p> <p>This course has a strong emphasis on developing analytical skills for those wishing to become accounting professionals. It offers a solid grounding and professional competence in all aspects of commerce.</p>	Sunway	3/6	Contact campus	Contact campus	Contact campus
<p>Bachelor of Commerce (Accounting and Finance)</p> <p>This degree has been designed to help students develop the conceptual and managerial decision making skills necessary for effective management in the continuously changing domestic and international financial markets. It has a strong emphasis on developing analytical skills and offers a solid grounding and professional competence in all aspects of commerce required for careers in the private or public sectors.</p>	Clayton	3/6	91.10	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 3 in mathematics HL or 4 in further mathematics SL.</p>	8550
<p>Bachelor of Commerce (Dean's Scholars Program)</p> <p>This degree, aimed at high-achieving students, is very similar to the Bachelor of Commerce but with the additional benefits of a scholarship, mentoring and access to special seminars. The broad-based, flexible and multidisciplinary degree provides a thorough understanding of the workings of the economy and business. Through professional training in the commerce disciplines, the course develops a capacity for logical analysis and the knowledge and skills required to manage public and private enterprises.</p>	Clayton	3	97.20	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 3 in mathematics HL or 3 in maths case HL or 4 in further mathematics SL.</p>	9080
<p>Bachelor of Commerce and Bachelor of Business Information Systems</p> <p>The continuing development of information technologies opens up a world of potential for business. From account keeping and data management programs to the boundless resource of the internet, information technology has become a critical component of business. This course aims to teach fundamental commerce and information technology concepts as well as the application of IT capabilities in business.</p>	Clayton	4/8	91.40	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 3 in mathematics HL or 4 in further mathematics SL.</p>	8050
<p>Bachelor of Commerce and Bachelor of Economics</p> <p>Accurate economic analysis forms the basis of all decision making around the allocation of resources within a business, marketplace or public service. Economists require a broad knowledge of economic theories and concepts if they are to correctly analyse the business environment around them. This broad-based, flexible and multidisciplinary Monash double degree provides a thorough understanding of the workings of the economy and business as well as training in logical thought and analysis that can be adapted to a range of careers.</p>	Clayton	4/8	92.10	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 3 in mathematics HL or 4 in further mathematics SL.</p>	8050
<p>Bachelor of Commerce and Bachelor of Science</p> <p>Every scientific breakthrough is accompanied by a complex transition from the laboratory to the people it will benefit. This double degree is aimed at students who are interested in science but see their future linked to its management and commercialisation. It equips students with specialised training in a scientific field while teaching them how the commercial world operates.</p>	Clayton	4/8	91.50	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 3 in mathematics HL or 4 in further mathematics SL.</p>	6800
<p>Bachelor of Economics</p> <p>Economics is the science of allocating scarce resources to maximise people's welfare. Economists study both the microeconomic decisions of individuals, business and government, and the macroeconomic behaviour of the economy as a whole. The Monash Bachelor of Economics provides a professional education in the disciplines of economics or econometrics and business statistics and is designed to encourage logical thought and detailed analysis of economic issues that can be adapted to a range of other disciplines.</p>	Clayton	3/6	90.10	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 3 in mathematics HL or 4 in further mathematics SL.</p>	8050
<p>Diploma of Business</p>	Off-campus	2 (part-time)	Contact faculty		8050

Further double degrees with arts, music, education, engineering, health science, law, pharmacy, science and sport and outdoor recreation are also available. See relevant faculty tables.
Honours degrees available in business, business and commerce, commerce and economics.

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BUSINESS AND ECONOMICS MAJORS

Business and Economics programs are offered on the Berwick, Caulfield, Clayton, Gippsland, Peninsula, Sunway and South Africa campuses and by off-campus learning. The majors available vary between campuses as indicated below.

Major	Berwick	Caulfield	Clayton	Gippsland	Peninsula	Sunway	South Africa	Off-campus
Accounting		■	■	■		■	■	■
Actuarial studies			■					
Banking and finance		■				■		
Business modelling			■					
Business law		■				■		
Business law and taxation			■					
Business strategy					■			
Data visualisation and modelling	■							
e-Business						■		
Econometrics and business statistics		■	■			■		
Economics		■	■	■		■	■	■
Economics and finance	■							
Finance			■					
Finance and macroeconomics				■				■
Human resource management		■	■	■				■
International business	■					■		
International commerce			■					
Management		■	■	■		■	■	■
Marketing		■	■	■		■	■	■
Psychology		■						
Quantitative economics	■							
Sport management*					■			
Sustainability			■					
Tourism					■			

*Subject to final university approval.

EDUCATION

www.edu.monash.edu

Contact

For further information, talk to one of our advisers:

Domestic student enquiries:

Clayton: +61 3 9905 2888

Gippsland: +61 3 9902 6367

Peninsula: +61 3 9904 4291

Email:

education.clayton@monash.edu

education.gippsland@monash.edu

education.peninsula@monash.edu

International student enquiries: +61 3 9903 4788

Email: study@monash.edu

Practical experience while you study

The faculty offers students undertaking courses in early childhood, primary and secondary education a unique professional placement experience. As part of their course, students have the opportunity to put learning into practice and gain valuable guidance from other experienced expert teachers and educators. Students typically spend between 80 and 120 days on professional placement throughout their course where they grow professionally and individually and develop confidence and skills as a teacher. Professional placement opportunities are available both locally and internationally, in a range of locations including the Cook Islands, South Africa and Maningrida, a remote Indigenous community in Arnhem Land, Northern Territory.

Sport and Outdoor Recreation students gain valuable hands-on experience through fieldwork and professional placements, which include coaching and instruction, camp management and leadership as well as education. Fieldwork activities include sea kayaking, coastal and marine exploration, bush walking and orienteering. Such activities and experience provide a link between sport and outdoor recreation theory and industry practice.

FOLLOW YOUR AMBITION

Students in the faculty can specialise in early childhood, primary or secondary teaching. They can also choose to undertake studies in adult learning and development or within the field of sport and outdoor recreation. They may also expand their career and learning horizons by combining education studies with a range of double degree study options in the disciplines of the arts, business, commerce, music, science, sport and outdoor recreation or visual arts.

NEW COURSE IN 2012

The Faculty of Education will introduce a newly designed Bachelor of Education course in 2012. This course will be delivered at the Monash Berwick campus and will cater for those wishing to teach primary education through to Year 10. For further information, visit the faculty website at www.education.monash.edu.

PROFESSIONAL RECOGNITION AND CAREERS

Graduates from primary and secondary education degrees will be recognised for registration with the Victorian Institute of Teaching (VIT). Graduates from early childhood education degrees are recognised by the Victorian Government as qualified to teach in licensed early childhood settings in Victoria. Sport and outdoor recreation graduates will be well positioned to gain employment in sports development, sports facility management, health promotion, sports coaching, outdoor recreation, tourism, and youth and community recreation.

The faculty has a national and international reputation for excellence in teaching and research and produces graduates who lead in professional practice, public debate and policy, and community action around the world.

Education at a glance

- The 2010 Excellence in Research for Australia (ERA) ranked the discipline of education at Monash University 'above world standard'. Education at Monash was ranked first in Victoria and equal first in Australia.
- High-quality teaching and learning provided to more than 4500 students.
- A distinguished record of developing and preparing some of the best and brightest teachers and educators, with graduate employment rates among the highest in the Group of Eight universities.
- Teaching, technology and learning centres on each campus provide technical and academic resource support and advice.
- Students can specialise in early childhood, primary or secondary teaching, adult learning, or within the field of sport and outdoor recreation.

EDUCATION	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (AS)
<p>Bachelor of Adult Learning and Development</p> <p>This course offers a contemporary, cutting-edge approach to workplace and community education and development. It has been designed for people without an existing university qualification who are working and leading in the adult education field in areas such as TAFE, private or adult community education (ACE) providers, or industry/corporate sector training and development programs.</p>	Clayton	2	Contact faculty	<p>Applicants are expected to have relevant experience and/or post-school qualifications (part or whole). Recognised prior experience and qualifications include appropriate combinations of:</p> <ul style="list-style-type: none"> • relevant work/community experience • TAA Training and Assessment qualification • Certificate IV in Assessment and Workplace • Diploma of Training and Assessment Systems • other education and training qualifications. <p>Selection into the Bachelor of Adult Learning and Development is based on assessment of an applicant's portfolio of relevant work/community experience and/or post-school qualifications.</p> <p>Note: With RPL, the course can be completed in two years full-time.</p>	5442
<p>Bachelor of Arts and Bachelor of Education (Primary)</p> <p>This course is a popular option for students who are interested in a primary teaching career, as well as broadening their knowledge and expertise by selecting some of the many arts studies available. An arts/education double degree is one of the most flexible degrees offered by the faculty and provides exciting and broad study pathways to suit varied preferences.</p>	Gippsland Peninsula	4	Gippsland – Contact faculty Peninsula – 88.10	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) of general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	5442
<p>Bachelor of Arts and Bachelor of Education (Secondary)</p> <p>This course offers students a sound preparation for entry into secondary teaching. The double degree is a popular option for students who are interested in a teaching career, as well as broadening their knowledge and expertise by choosing from the many study areas available within the Bachelor of Arts.</p>	Clayton	4	88.20	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) of general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p> <p>Note: Students enrolled in secondary education double degrees will be required to pay a higher fee as these courses require the equivalent of 4.25 years of full-time study.</p>	5442
<p>Bachelor of Business and Commerce and Bachelor of Education (Primary)</p> <p>Monash University's commitment to double degrees means students can graduate with a powerful combination of qualifications. This double degree provides students with the skills and acumen for careers in primary teaching or business and commerce. Students take studies in both fields simultaneously and graduate with a broad qualification, giving them a range of employment options.</p>	Gippsland	4	Contact faculty	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) of general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	7756
<p>Bachelor of Business and Bachelor of Sport and Outdoor Recreation*</p> <p>Sport is a global business, and the cultural and economic influences of sport can have a profound impact on communities around the world. Combining sport and outdoor recreation with business studies in this double degree gives Monash graduates the opportunity to get a head start in this rapidly growing industry. Graduates will emerge as confident professionals, ready to work in a range of outdoor recreation, sporting and business settings.</p>	Peninsula	4	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 25 in mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p> <p>*Subject to final university approval.</p>	7550
<p>Bachelor of Commerce and Bachelor of Education (Secondary)</p> <p>This double degree is suited to students seeking a career teaching business and commerce-related subjects in secondary schools, and who also want the option of a professional career in business. They develop skills closely related to their future career in business, management or professional teaching.</p>	Clayton	4	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of 30 in English (ESL) or 25 in any other English and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 3 in mathematics HL or 4 in further mathematics SL.</p> <p>Note: Students enrolled in secondary education double degrees will be required to pay a higher fee as these courses require the equivalent of 4.25 years of full-time study.</p>	8300
<p>Bachelor of Early Childhood Education</p> <p>The earliest years of a child's education are critical. This degree has been specifically designed for students with a strong interest in guiding the development of children aged from birth to 12 years. Students gain a deep understanding of child development and an appreciation of the diversity of backgrounds and situations of children and families. It provides a recognised teaching qualification, enabling graduates to teach in primary schools as well as early childhood settings.</p>	Peninsula	4	76.25	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) of general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	5442
<p>Bachelor of Early Childhood Studies</p> <p>This two-year program of study builds on existing Diploma of Children's Services (or equivalent) qualifications, providing students with a great pathway towards a degree in early childhood education. As the course is designed for people with prior experience and qualifications in this field, students enter the course with a minimum of one year's advanced standing, enabling them to complete the degree in two years of full-time study.</p>	Peninsula	2/4	Contact faculty	<p>Entry requirements: Students must hold a graded Diploma of Children's Services (or equivalent) awarded by an Australian registered training organisation (ie TAFE or private provider) with a minimum of credit average or other qualifications and experience deemed by the faculty to be equivalent to or a satisfactory substitute.</p> <p>Prerequisites: Students must meet the recognition of prior learning (RPL) requirement for 48 points of credit at first-year level. With RPL for level one, the course can be completed in two years full-time, four years part-time.</p>	5442

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For the latest course details see www.monash.edu.au/study/coursefinder

EDUCATION	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (AS)
<p>Bachelor of Music and Bachelor of Education (Primary)</p> <p>This double degree is suited to those wishing to share their passion for music with primary students. The combination of music studies with education theory and practice leads to qualifications as a music professional and in primary teaching.</p>	Peninsula	4	Range of criteria	<p>VCE prerequisites: Units 1 and 2 – two units (any) study combination of general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p> <p>Extra requirements: Though not a prerequisite, normally a standard of at least Grade 7 (Grade 5 for voice) Australian Music Education Board or Associated Board of the Royal School of Music (Performance), or Trinity College London, or equivalent is also required.</p> <p>Note: Students enrolled in this course will be required to pay a higher fee equivalent of 4.25 years of full-time study.</p>	5442
<p>Bachelor of Music and Bachelor of Education (Secondary)</p> <p>Music education in secondary schools often extends beyond the classroom to include choirs, instrumental ensembles, and school productions. Participation in musical activities can improve a student's academic performance, strengthen school community ties and further develop personal and interpersonal skills.</p>	Clayton	4	Range of criteria	<p>VCE prerequisites: Units 1 and 2 – two units (any) study combination of general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p> <p>Extra requirements: Though not a prerequisite, normally a standard of at least Grade 7 (Grade 5 for voice) Australian Music Education Board or Associated Board of the Royal School of Music (Performance), or Trinity College London, or equivalent is also required.</p> <p>Note: Students enrolled in this course will be required to pay a higher fee equivalent of 4.5 years of full-time study.</p>	5442
<p>Bachelor of Primary Education</p> <p>Primary teaching is a highly rewarding field in education, providing an opportunity to engage and inspire young, developing minds. Primary school teachers work with children across many curriculum areas including literacy, numeracy, science and the creative arts. This specialist qualification covers all aspects of the primary curriculum, develops knowledge about child development and is designed to prepare students for fulfilling careers in the teaching profession.</p>	Gippsland Peninsula	4	Gippsland – 71.30 Peninsula – 75.65	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) of general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	5800
<p>Bachelor of Science and Bachelor of Education (Primary)</p> <p>This double degree is a fantastic option for people with an interest in science and a desire to share scientific knowledge with others. It also gives them the choice of a career in science or a career in science education. The Science/ Education (Primary) double degree is offered at either the Gippsland campus or between the Peninsula (primary education units) and Clayton (science units) campuses.</p>	Gippsland Peninsula	4	Contact faculty	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) of general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – one of biology, chemistry, mathematical methods (CAS), physics, geography, psychology or specialist mathematics and a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: One of biology (any), chemistry (any), geography (any), mathematics SL, further mathematics SL, mathematics HL, physics (any) or psychology (any), and a score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	5000
<p>Bachelor of Science and Bachelor of Education (Secondary)</p> <p>Science is about discovery, and by combining a Bachelor of Science with a Bachelor of Education, graduates of this double degree are well placed to guide secondary students in this dynamic and varied field. This double degree is a fantastic option for people with an interest in science and a desire to share scientific knowledge with others.</p>	Clayton	4	82.50	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) of general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – one of biology, chemistry, mathematical methods (CAS), physics, geography, psychology or specialist mathematics and a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: One of biology (any), chemistry (any), geography (any), mathematics SL, further mathematics SL, mathematics HL, physics (any) or psychology (any), and a score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p> <p>Note: Students enrolled in secondary education double degrees will be required to pay a higher fee as these courses require the equivalent of 4.25 years of full-time study.</p>	5000
<p>Bachelor of Sport and Outdoor Recreation</p> <p>This course is designed for students who want to develop their knowledge and passion for sport and outdoor recreation, and who have an interest in the relationship between physical activity, recreation and leisure, health and wellbeing, sustainability, leadership and education, and sports and movement studies.</p>	Peninsula	3	78.75	<p>VCE prerequisites: Units 1 and 2 – two units of mathematics (any) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	6050
<p>Bachelor of Sport and Outdoor Recreation and Bachelor of Education (Primary)</p> <p>Sports and physical education teachers and coaches play an important role in nurturing a child's positive relationship to physical activity, health and outdoor recreation. By combining studies in sport and outdoor recreation with the theory and practice of primary teaching, students undertaking this double degree will be ideally placed to teach physical education programs within primary schools.</p>	Peninsula	4	81.65	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) of general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	6050

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EDUCATION	Campus	Duration (full-time/part-time) in years	2011clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (AS)
<p>Bachelor of Sport and Outdoor Recreation and Bachelor of Education (Secondary)</p> <p>Combine a passion for sport and outdoor recreation with the rewards of a career as a secondary school teacher. This double degree allows students to undertake studies in sport and outdoor recreation simultaneously with studies covering the theory and practice of secondary teaching.</p>	Peninsula	4	81.10	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) of general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p> <p>Note: Students enrolled in secondary education double degrees will be required to pay a higher fee as these courses require the equivalent of 4.25 years of full-time study.</p>	6050
<p>Bachelor of Visual Arts and Bachelor of Education (Primary)</p> <p>This double degree is well suited to students who want to develop their artistic skills in one or more visual media, who are looking towards a career in the creative and visual arts, or who want to share their passion and creativity with others by taking up a career in visual arts education at primary level.</p>	Gippsland Peninsula	4	Contact faculty	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) of general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 30 in one of art or studio arts. Note that there are a range of non-Year 12 requirements. For more information, refer to the current VTAC guide.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 5 in visual arts SL or 4 in visual arts HL, and a score of at least 3 in any mathematics subject.</p>	5442
<p>Bachelor of Visual Arts and Bachelor of Education (Secondary)</p> <p>This double degree is well suited to students who want to develop their artistic skills in one or more visual media, who are looking towards a career in the creative and visual arts, or who want to share their passion and creativity with others by taking up a career in visual arts education at secondary level.</p>	Clayton	4	Contact faculty	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) of general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 30 in one of art or studio arts. Note that there are a range of non-Year 12 requirements. For more information, refer to the current VTAC guide.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 5 in visual arts SL or 4 in visual arts HL, and a score of at least 3 in any mathematics subject.</p> <p>Note: Students enrolled in secondary education double degrees will be required to pay a higher fee as these courses require the equivalent of 4.25 years of full-time study.</p>	5442

Honours degrees available in the Bachelor of Education suite of courses

Monash has embraced a bold new opportunity to contribute to the skill set of future generations with the opening of the \$20 million John Monash Science School in the heart of the science and research precinct at the Clayton campus.

The Faculty of Education works comparatively with the school in many ways, including the provision of student teachers who are able to gain hands-on experience by undertaking their professional placement at the school.



ENGINEERING

www.eng.monash.edu

Contact

For further information, talk to one of our advisers:

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Email: engineering.enquiries@monash.edu

International student enquiries: +61 3 9627 4852

Email: study@monash.edu

Engineering will take you there

Whatever your passion, an engineering degree can lead you there!

Career paths can include communications, construction, design, maintenance, manufacturing, planning, production, robotics, sustainability, technology, testing, traffic and transport.

Many engineers have gone on to become CEOs, finance managers, business consultants and successful entrepreneurs.

FLEXIBILITY AND CHOICE

It is important for students to keep their options open. The Bachelor of Engineering is designed to give students more choice and flexibility.

Common first year

The Bachelor of Engineering offers a common first year, which allows students to better understand engineering before deciding which field to pursue.

Double degrees

The faculty offers a wide range of double degrees to broaden career options. Whether it's arts, law, commerce or science, a double degree with engineering enables students to pursue other passions and interests.

Specialist degrees

Engineering offers exciting specialist degrees such as aerospace, environmental, civil and environmental, computer systems and mechatronics.

THE MERIT PROGRAM

The Monash Engineering Research and Industry Training (MERIT) program equips engineering students with more than a certificate – they graduate prepared for leadership and success.

Enrichment programs include Leadership in a Technological Environment, Vacation Work, Summer Research Scholarship program, the Undergraduate Research Opportunities program, and Work Ready.

Engineering clubs and societies include the Monash Engineering Student Society, Monash Motorsport and Engineers Without Borders.

Engineering at a glance

- Monash Engineering is renowned globally for providing a world-class education, and its engineering graduates are highly sought after by industry, both nationally and internationally.
- Monash University hosts leading-edge engineering facilities, including multimillion dollar communications and power laboratories, the largest wind tunnel in the southern hemisphere, crash test and accident research laboratories, and access to the Australian Synchrotron and the Melbourne Centre for Nanofabrication.
- International exchange and study abroad programs offer students the opportunity to gain an international education experience while studying at respected institutions throughout the world.
- A wide range of scholarships and awards are available at undergraduate level, as well as scholarships to undertake a higher degree by research.
- The faculty offers a balanced approach between engineering theory and hands-on training, and industry-driven projects undertaken during the degree equip graduates with the practical skills employers require.
- Accredited by Engineers Australia and the Engineering Accreditation Council of Malaysia (Monash University Malaysia graduates only).

ENGINEERING	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (A\$)
<p>Bachelor of Aerospace Engineering</p> <p>The Bachelor of Aerospace Engineering equips students with the skills to analyse, design and construct flight vehicles. It encompasses the science and technology of vehicles operating within the Earth's atmosphere. Double degree offerings with aerospace engineering include arts, commerce, law or science. Optional flight training is available through an agreement with the Australian College of Aviation, Moorabbin Airport. (Note that flight training is not part of the degree program and a cost is incurred.)</p>	Clayton	4/8	91.75	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 25 in mathematical methods (CAS) and in one of chemistry or physics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL or 4 in physics SL or 3 in physics HL.</p>	7050
<p>Bachelor of Aerospace Engineering and Bachelor of Arts</p> <p>Combining technical studies in aerospace engineering with the broad and flexible options of an arts degree, this double degree course offers students a wide range of options. Students choose from more than 50 areas of study, available under the Bachelor of Arts degree program, to tailor their degree to a number of career options. For example, combining an arts major in languages would aid an international career, while studying communications would complement the expert skills gained in aerospace engineering.</p>	Clayton	5/10	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 25 in mathematical methods (CAS) and in one of chemistry or physics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL or 4 in physics SL or 3 in physics HL.</p>	6300
<p>Bachelor of Aerospace Engineering and Bachelor of Science</p> <p>Students combine their interest in the dynamic field of aircraft, spacecraft and flight with a thorough grounding in the major disciplines of science. The science degree covers the areas of earth, life, physical and mathematical sciences, key contributors to new knowledge and opportunities in all engineering fields. As with all Monash engineering double degrees, this course offers diversity, additional job options and flexibility.</p>	Clayton	5/10	92.00	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, a study score of at least 25 in mathematical methods (CAS) and in one of chemistry or physics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL or 4 in physics SL or 3 in physics HL.</p>	5442
<p>Bachelor of Civil and Environmental Engineering</p> <p>Sustainable technologies in the 21st century are creating a need for engineers to work with environmentally sensitive systems. Civil and environmental engineers plan, design, build, operate and maintain road systems, water supply and wastewater treatment facilities, buildings and recreational amenities in sensitive areas, landfill and mining restoration sites. Students develop expertise in computer modelling, site assessments, and laboratory techniques by investigating real-world problems. They also benefit from strong links with local industries.</p>	Gippsland	4/8	70.45	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 25 in mathematical methods (CAS) and in one of chemistry or physics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL or 4 in physics SL or 3 in physics HL.</p>	6300
<p>Bachelor of Commerce and Bachelor of Aerospace Engineering</p> <p>This double degree combines the advanced technology of aerospace engineering with modern management theory and practice, placing graduates in an ideal position to make a contribution in this dynamic field.</p>	Clayton	5/10	93.80	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 25 in mathematical methods (CAS) and in one of chemistry or physics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL or 4 in physics SL or 3 in physics HL.</p>	7550
<p>Bachelor of Commerce and Bachelor of Engineering</p> <p>For engineers seeking to succeed in the business world, engineering with commerce has always been a powerful combination. Companies looking for employees with business know-how and the ability to understand technological issues seek out Monash graduates with this background.</p>	Clayton	5/10	94.00	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics and in one of chemistry or physics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 3 in mathematics HL or 4 in further mathematics SL, or 3 in maths case HL and a score of at least 4 in chemistry SL or 3 in chemistry HL or 4 in physics SL or 3 in physics HL.</p>	7550
<p>Bachelor of Commerce and Bachelor of Mechatronics Engineering</p> <p>Mechatronics engineers are equipped with the knowledge and skills to design, build and operate the intelligent products and systems of today and tomorrow. Combining such expertise with a thorough understanding of the financial, managerial and social issues that surround the engineering field prepares graduates for leadership roles.</p>	Clayton	5/10	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 25 in mathematical methods (CAS) and in one of chemistry or physics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL or 4 in physics SL or 3 in physics HL.</p>	7550
<p>Bachelor of Computer Systems Engineering</p> <p>This fascinating field involves the design, analysis, implementation and application of embedded computers and digital systems for a wide range of products and industries. Computer systems engineers plan, design, commission, performance monitor, optimise and manage complex computing and telecommunications systems.</p>	Clayton	4/8	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in each of physics, mathematical methods (CAS) and specialist mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL, and a score of at least 4 in physics SL or 3 in physics HL.</p>	6800

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For the latest course details see www.monash.edu.au/study/coursefinder

ENGINEERING	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (A\$)
<p>Bachelor of Engineering</p> <p>'Engineer' literally means 'to make things happen'. That's why engineers are often described as inventors. They convert scientific knowledge into technology, and then technology into successful innovations. Engineers have forged some of the greatest advances in humankind over the past century. Advanced medical equipment, clean water, waste removal, superior food supplies, improved infrastructure, enhanced transport systems, the internet and digital television are just a few examples of engineering in modern society.</p> <p>Monash offers students a common first year, which allows them to better understand engineering before deciding to pursue specialised studies in either chemical, civil, electrical and computer systems, materials or mechanical engineering.</p>	Clayton Sunway	4/8	Clayton – 91.20 Sunway – Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 25 in mathematical methods (CAS) and in one of chemistry or physics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL or 4 in physics SL or 3 in physics HL.</p>	6800
<p>Bachelor of Engineering and Bachelor of Arts</p> <p>As the modern world becomes more complex and traditional career paths change direction, an engineering and arts double degree offers diversity, additional job options and flexibility. Communication skills acquired in an arts degree complement the vocational skills gained in engineering.</p>	Clayton	5/10	92.00	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 25 in mathematical methods (CAS) and in one of chemistry or physics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL or 4 in physics SL or 3 in physics HL.</p>	6550
<p>Bachelor of Engineering and Bachelor of Design (Industrial Design)</p> <p>This double degree integrates creative skills in engineering (inventiveness and project management) and industrial design (aesthetics, manufacturing technologies and graphics), with a focus on hi-tech consumer product design. The combination of these disciplines creates a professional who is often called a product design engineer.</p>	Clayton	5/10	Range of criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 25 in mathematical methods (CAS) and in one of chemistry or physics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL or 4 in physics SL or 3 in physics HL.</p>	6550
<p>Bachelor of Engineering and Bachelor of Pharmaceutical Science</p> <p>This double degree leads to a range of exciting careers in the development and manufacture of sophisticated pharmaceutical products, such as improved drugs and vaccines targeting chronic diseases such as malaria, HIV, diabetes, glaucoma and asthma. Changes in the pharmaceutical industry have produced a demand for pharmaceutical scientists with the industrial expertise to take new products from the design and formulation stage right through to manufacturing.</p>	Clayton	5/10	92.30	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English, and a study score of at least 30 in each of mathematical methods (CAS), chemistry and one of biology, physics or specialist mathematics.</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL, and a score of at least 5 in chemistry SL or 4 in chemistry HL, and a score of at least 5 in mathematics SL or 5 in further mathematics SL or 4 in mathematics HL.</p>	4750
<p>Bachelor of Environmental Engineering</p> <p>Environmental engineers play a crucial role in solving the environmental problems of the present and seek to implement sustainable practices for the future. With engineering solutions helping to minimise or eliminate the impact of human activity on the natural world, environmental engineers make a genuine difference to our society.</p>	Clayton	4/8	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 25 in mathematical methods (CAS) and in one of chemistry or physics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL or 4 in physics SL or 3 in physics HL.</p>	6300
<p>Bachelor of Environmental Engineering and Bachelor of Science</p> <p>The environment is one of the most significant challenges facing all nations today. This course has been developed in response to the changes reshaping modern society such as climate change and global warming and the demand for emerging technologies with an emphasis on renewable energy, sustainability and innovative nanotechnologies. The growing interaction of environmental engineering and science is an important, emerging area, and this program addresses a worldwide need for specialist skills in both disciplines.</p>	Clayton	5/10	91.85	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 25 in mathematical methods (CAS) and in one of chemistry or physics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL or 4 in physics SL or 3 in physics HL.</p>	5442
<p>Bachelor of Mechatronics Engineering</p> <p>Mechatronics is at the cutting edge of the development of new products and devices. Every day people come in contact with the work of mechatronics engineers: Blu-ray and DVD players, cars, microwave ovens, dishwashers, special clothes and washing machines. The Bachelor of Mechatronics Engineering at Monash covers mechanical engineering, computing, electronics, knowledge of management and manufacturing processes and how these elements can be successfully combined.</p>	Clayton	4/8	91.05	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 25 in mathematical methods (CAS) and in one of chemistry or physics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL or 4 in physics SL or 3 in physics HL.</p>	6800
<p>Bachelor of Mechatronics Engineering and Bachelor of Arts</p> <p>More and more employers are seeking engineering graduates who have expertise in related disciplines such as finance, management, sustainable development and professional ethics. This course offers students the opportunity to combine expert studies in mechatronics engineering with the broad and flexible options of an arts degree. Communications skills acquired in an arts degree complement the vocational skills gained in engineering.</p>	Clayton	5/10	92.05	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 25 in mathematical methods (CAS) and in one of chemistry or physics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL or 4 in physics SL or 3 in physics HL.</p>	6550

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ENGINEERING	Campus	Duration (full-time/part-time) in years	2011clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (AS)
<p>Bachelor of Mechatronics Engineering and Bachelor of Science</p> <p>Mechatronics engineers are highly skilled professionals, familiar with mechanical engineering, computing and electronics, and how these elements are successfully combined to create a functional, successful product. This double degree allows students to complement their engineering qualifications with major studies in astrophysics, mathematics, physics or computer science.</p>	Clayton	5/10	92.00	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 25 in mathematical methods (CAS) and in one of chemistry or physics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL or 4 in physics SL or 3 in physics HL.</p>	5800
<p>Bachelor of Science and Bachelor of Engineering</p> <p>Engineering is concerned with the application of science, but professional engineers remain fascinated by scientific investigation and endeavour and are eager to heighten their knowledge of the pure sciences.</p>	Clayton	5/10	92.10	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 25 in mathematical methods (CAS) and in one of chemistry or physics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL or 4 in physics SL or 3 in physics HL.</p>	5442

Further double degrees with biomedical science, business and commerce and law are also available. See relevant faculty tables.

In 2010 **Monash Motorsport** took out the F-SAE Australasian Championships for the second year running.



INFORMATION TECHNOLOGY

www.it.monash.edu

Contact

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Email: fit-admissions@monash.edu

International student enquiries: +61 3 9903 4788

Email: study@monash.edu

A global advantage

A degree in information technology provides graduates with the opportunity to apply creative energies in a field that is revolutionising almost everything society does – the way it communicates, the way business is conducted and the way entertainment is experienced.

There are few industries where skilled professionals are as globally mobile as those who work in the IT field. A qualification from a university of international quality such as Monash, with a presence on three continents, serves IT professionals well.

INDUSTRY BASED LEARNING

In today's highly competitive market, employers look to recruit graduates with strong interpersonal skills as well as technical and business skills. Companies compete to offer well-rounded candidates exciting career and travel opportunities, and attractive salaries. Monash students gain a competitive advantage by completing placements with industry partners for one or two 22-week periods, undertaking graduate level work during their degree.

Over 80 per cent of all Industry Based Learning graduates are employed by our industry partners, including prestigious organisations such as Deloitte, KPMG, PricewaterhouseCoopers, ANZ, National Australia Bank, Accenture, AXA, Coles, General Electric and IBM.

Visit www.infotech.monash.edu/ibl for further information on industry based learning.

HONOURS

Honours at Monash is ideal for students looking to enhance their career options, prepare for further postgraduate study, gain valuable research experience, or develop in-depth knowledge in an area of personal interest. Honours graduates have enhanced employment opportunities as employers recognise a degree with honours as a guarantee of additional skills, knowledge and achievement. Honours graduates often progress to further study, utilising research skills gained during their honours year. An honours degree allows high-achieving students to complete industry-standard research in a field of their own choosing. The Faculty of Information and Technology offers honours studies in:

- Bachelor of Information Technology and Systems
- Bachelor of Business Information Systems
- Bachelor of Computer Science
- Bachelor of Software Engineering

For further information, visit www.infotech.monash.edu/honours.

Information Technology at a glance

- Monash is the only research-intensive, Group of Eight university to have a dedicated IT faculty.
- Monash IT graduates are highly valued by employers across all industries.
- Many students undertake Industry Based Learning placements and work on projects with leading companies.
- Common core units across all IT degrees give students a solid foundation in the key areas of computing and information technology so they can specialise in an area of interest.
- An IT degree from Monash is recognised around the world for its quality and relevance.

INFORMATION TECHNOLOGY	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (A\$)
<p>Bachelor of Business and Commerce and Bachelor of Information Technology and Systems</p> <p>The use of technology is fundamental in contemporary business practice and the ability to introduce technological solutions to address business problems is of increasing importance. Students in this double degree course receive a thorough grounding in business and IT. Both the business and commerce and IT components can be extensively tailored to meet students' particular interests and future career path.</p>	Gippsland Off-campus	4/8	Contact faculty	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) from general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	8300
<p>Bachelor of Business Information Systems</p> <p>From enterprise resource planning to data warehousing, to the boundless resource of the internet, information technology has become a critical component of business. Professionals who can coordinate IT applications across an organisation play a pivotal role in its success. This degree focuses on developing and applying information technology solutions to business problems and prepares students for leadership roles in IT management.</p>	Clayton	3/6	85.80	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in further mathematics, or at least 20 in mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and score of at least 4 in mathematics SL or 4 in further mathematics SL or 4 in mathematical studies SL or 3 in mathematics HL.</p>	7300
<p>Bachelor of Computer Science</p> <p>Computer science is concerned with the scientific study and design of computer software and hardware. It covers software development, programming, hardware and theoretical foundations. These are studied in the context of applications in science and industry. While the course teaches current technology, it emphasises the general foundations of computation. The course positions graduates to develop the next generation of information technology and to shape the future of computing. Students can choose to specialise in a particular area of IT according to their aptitude and interests. Three specialist majors are available: computational science, decision support and systems development.</p>	Clayton	3/6	82.10	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 20 in mathematical methods (CAS) or specialist mathematics, or at least 35 in further mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in mathematics SL or 3 in further mathematics SL or 6 in mathematical studies SL or 3 in mathematics HL.</p>	6800
<p>Bachelor of Information Technology and Systems</p> <p>The aim of this degree is give students the opportunity to explore all aspects of IT and its uses, and to produce graduates with knowledge and skills in a variety of key areas of IT and computer-based systems. It offers units ranging from non-technical aspects such as the nature of information and organisational needs for IT, through the hardware, software, network and multimedia technologies which are used to satisfy these needs, to the development and management skills needed to create and implement computer-based systems. Students can choose to specialise in a particular area of IT according to their aptitude and interests. Seven specialist majors are available: applications development, applications development and networks, business systems, enterprise information management, games development, information and communications technology, and multimedia development.</p>	Caulfield Gippsland Sunway	3/6	Contact faculty	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) from general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	7550
<p>Bachelor of Software Engineering</p> <p>Software engineering is an exciting and challenging discipline that is still evolving as information technologies continue to open up new areas of exploration and potential. Software engineers mix the theory and practice of computer science and engineering with broad IT skills to create reliable and efficient large-scale software. This course produces highly-skilled, adaptable graduates who can design and build complex software systems within constraints such as cost, time and risk management.</p>	Clayton	4/8	82.10	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 20 in mathematical methods (CAS) or specialist mathematics, or at least 35 in further mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in mathematics SL or 3 in further mathematics SL or 6 in mathematical studies SL or 3 in mathematics HL.</p>	7050

Further double degrees with arts, commerce and science are also available. See relevant faculty tables.
Honours degrees available in Information Technology and Systems, Business Information Systems, Computer Science and Software Engineering




Damian Kovach and Adi Rum have created an original and successful business that combines their skills in computer science with their interest in health and fitness.

Soon after graduating the two created a business around an online fitness search engine that matches people to gyms and fitness centres in the area they live. Three years down the track the two work on the business 10 hours a day. The site, www.localfitness.com.au, now receives over four million hits a month and gyms large and small want to be involved.

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For the latest course details see www.monash.edu.au/study/coursefinder



LAW

www.law.monash.edu

Contact

For further information, talk to one of our advisers:

Domestic student enquiries: +61 3 9905 3300

Email: enquiries@law.monash.edu.au

International student enquiries: +61 3 9627 4852

Email: study@monash.edu

Careers in law

Monash law graduates are highly regarded around the world and excel in a variety of career roles. Law graduates enjoy a higher rate of employment than graduates from most other disciplines. Graduates practise law as barristers or solicitors, and many use their skills and knowledge in a variety of law-related occupations within the judiciary, government, media, business, industry and politics.

By choosing law at Monash, you are choosing a degree specifically designed to teach you the knowledge and skills to practise law. You're also choosing a degree that will open doors to many different careers, particularly when combined with a double degree.

The Bachelor of Laws and all double degrees are accredited for the purpose of admission to practice as a barrister or solicitor in the state of Victoria. The courses are accepted for admission in other Australian and some international jurisdictions, and qualify a graduate to sit the Bar Examination in some US states.

Monash Law School has produced many notable alumni who are currently leaders in the law, politics, government, business, social services and the media. A number of the senior judicial positions in Victoria – including Chief Justice of the Supreme Court, Chief Judge of the County Court, Chief Magistrate, President of VCAT, Director of Public Prosecutions and State Coroner – are occupied by Monash Law School graduates.

A BROADER RANGE OF SKILLS

The study of law develops problem-solving skills and powers of analysis. It teaches precise and imaginative use of language. It also promotes ethical thinking and a focus on justice and fairness. It enhances students' thinking, reasoning and expressive abilities within legal and related contexts, leading to employment in the legal profession, law reform agencies, government service or other relevant areas of employment.

Combining a Bachelor of Laws with a range of double degrees produces not only well-rounded lawyers, but also leaders who possess the broad range of skills that only a combined law degree can provide. As a result, our graduates have the knowledge and skills to meet the challenges of many varied career pathways. Double degrees with Law are available in the following areas:

- Law with Arts
- Law with Business and Commerce
- Law with Engineering
- Law with Medicine
- Law with Science

CLINICAL LEGAL EDUCATION

Developed over 30 years ago, the Monash Clinical program provides our students with the opportunity to gain hands-on legal training during their undergraduate law degree. Students work with real clients and real cases under the expert supervision of legal practitioners at one of the law school's two community legal centres, or a number of specialist legal clinics including criminal defence and human rights.

As a result, students learn important skills relating to the practice of law, and at the same time help disadvantaged people who would otherwise be unable to access legal advice. By choosing this elective, students gain a range of lawyers' skills and develop professional commitment and ethical standards.

Monash Law at a glance

- Monash Law School is one of the largest and most prestigious law schools in Australia, with more than 3000 undergraduate and postgraduate students.
- Students can work under expert supervision with real clients on real cases at one of Monash Law School's two community legal centres.
- Students can study a semester of their law degree at the Monash Prato Centre in Italy or Monash Sunway campus in Kuala Lumpur, Malaysia.
- Students can become involved with a range of student clubs and societies, such as the Monash Law Students' Society, that will help their transition to university life and enhance their experience as a university student.
- Students develop practical, transferable skills in areas such as advocacy and negotiation. They learn to structure legal arguments effectively and efficiently and convey these in a logical way.

LAW	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (A\$)
<p>Bachelor of Laws</p> <p>The Monash law degree is a valuable commodity, providing a springboard for a wide range of careers in legal practice and beyond. A law degree teaches the concepts, procedures and reasoning underpinning the Australian legal system, as well as a range of transferable skills such as problem solving, analytical thinking and communication.</p>	Clayton	4/8	98.55	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English.</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL.</p>	9080
<p>Bachelor of Aerospace Engineering and Bachelor of Laws</p> <p>Bridging the gap between technology and the law, this double degree produces aeronautical engineers skilled in the legal, corporate and commercial arenas.</p>	Clayton	6/12	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English and a study score of at least 25 in mathematical methods (CAS) and in one of chemistry or physics.</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL or 4 in physics SL or 3 in physics HL.</p>	7050
<p>Bachelor of Arts and Bachelor of Laws</p> <p>One of Monash Law's most popular programs, this degree combines the problem-solving and analytical skills taught in the law degree with the creative and communication skills taught in an arts degree. Students tailor the double degree by choosing from more than 50 electives.</p>	Clayton	5/10	98.40	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English.</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL.</p>	7300
<p>Bachelor of Biomedical Science and Bachelor of Laws</p> <p>This course is designed for students who wish to combine knowledge of biomedical science with a solid foundation in legal principles and practice. Options in the biomedical science degree range from human biology, anatomy, biochemistry and preventative medicine to genetics, immunology, microbiology, pharmacology and physiology. Advances in biomedical science can have a major impact on the wellbeing of society, but the transition from laboratory to the people it will benefit is a complex journey; a law degree gives graduates the tools to do this.</p>	Clayton	5/10	98.50	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English, a study score of at least 25 in chemistry and in one of physics, mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL, and a score of at least 4 in mathematics SL or 3 in mathematics HL or 4 in further mathematics SL or 4 in physics SL or 3 in physics HL.</p>	9080
<p>Bachelor of Business (Banking and Finance) and Bachelor of Laws</p> <p>For those seeking a career in the banking and finance industry focusing on legal aspects of the sector, this double degree is ideal. Students complete studies in banking and finance such as investments and portfolio management, money and capital markets and treasury management. As part of the degree, they can also choose law-related elective units which complement business studies such as Australian banking law, advanced taxation law, regulation of financial products and markets, and shareholders' rights and remedies.</p>	Clayton	5/10	98.15	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English and a study score of at least 25 in mathematics (any).</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 4 in mathematical studies SL or 3 in mathematics HL.</p>	8550
<p>Bachelor of Commerce and Bachelor of Laws</p> <p>This double degree provides the knowledge and skills required in the management of public and private enterprises, together with a law degree. Students can undertake specialist commercial law units such as corporations law, international law and business transactions, taxation law and industrial bargaining and arbitration, which will complement a solid grounding provided in both domestic and international law.</p>	Clayton	5/10	98.25	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL, and a score of at least 4 in mathematics SL or 3 in mathematics HL or 4 in further mathematics SL.</p>	9080
<p>Bachelor of Engineering and Bachelor of Laws</p> <p>Combining technology with law, this double degree aims to produce engineers skilled in the legal, corporate and technology arenas. The engineering degree is offered in chemical, civil, electrical and computer systems, materials and mechanical engineering.</p>	Clayton	6/12	98.05	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English and a study score of at least 25 in mathematical methods (CAS) and in one of chemistry or physics.</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL or 4 in physics SL or 3 in physics HL.</p>	7550
<p>Bachelor of Music and Bachelor of Laws</p> <p>The entertainment industry creates unique legal and management challenges that require specialised knowledge. This double degree offers two distinct areas of study that enable students to combine the expertise, skills and knowledge of a law degree with training in the entertainment and music industries.</p>	Clayton	5/10	Range of criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English. Normally a standard of at least Grade 7 Australian Music Education Board or Associated Board of the Royal School of Music (Performance), or Trinity College London, or equivalent is also required.</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL, and normally a standard of at least Grade 7 Australian Music Education Board or Associated Board of the Royal School of Music (Performance), or Trinity College London, or equivalent.</p>	6800
<p>Bachelor of Performing Arts and Bachelor of Laws</p> <p>This degree combines the study of performing arts with the expertise of a law degree, giving students a range of career options. In the performing arts component, students study a drama and theatre studies major, a core performance sequence and another first-year-level performing arts sequence.</p>	Clayton	5/10	Range of criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English.</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL. For admission to the music major, normally a standard of at least Grade 7 Australian Music Education Board, or Associated Board of the Royal School of Music (Performance), or Trinity College London, or equivalent.</p>	7300
<p>Bachelor of Science and Bachelor of Laws</p> <p>The practical and professional focus of this double degree produces highly capable lawyers and scientists with increased job opportunities. This program provides practical legal skills and an awareness of the complex interaction between science and society. The science degree can be tailored to meet individual interests and enables students to choose units that relate to their law degree or intended career.</p>	Clayton	5/10	98.00	<p>VCE prerequisites: Units 3 and 4 – one of biology, chemistry, mathematical methods (CAS), physics, geography, psychology or specialist mathematics, and a study score of at least 35 in English (ESL) or 30 in any other English.</p> <p>IB prerequisites: One of biology (any), chemistry (any), geography (any), mathematics SL, further mathematics SL, mathematics HL, physics (any) or psychology (any), and a score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL.</p>	5800
<p>Master of Laws (Juris Doctor)</p> <p>The Monash Master of Laws (Juris Doctor) is a graduate entry degree that gives graduates from other disciplines the academic qualifications to apply to practise law. Small class sizes and our city location attract passionate and dedicated individuals who want to work as lawyers. The course focuses on the knowledge, legal skills and professional ethics that may be expected of legal practitioners.</p>	Melbourne CBD	3/4	Range of criteria	<p>Minimum entrance requirements</p> <p>An undergraduate degree or equivalent qualification. Selection is a competitive process made primarily on academic merit. In addition, consideration may be given to: Personal and professional achievements; Communication skills; Commitment, motivation and reasons for undertaking the course; Masters degree of at least 1.5 years equivalent.</p> <p>As a guide, a minimum GPA of 5.0 is required to be considered for a full fee place. The minimum requirement to be considered for a CSP place is a GPA of 6.0. The actual GPA required depends on the number and standard of applications received during that selection period.</p> <p>A current curriculum vitae and a completed Monash JD response form are required. Some candidates may be interviewed. Note: Both Commonwealth-supported and full-fee places are available in this course.</p>	Contact faculty

Bachelor of Medicine/ Bachelor of Surgery/Bachelor of Laws also available. See Faculty of Medicine, Nursing and Health Sciences table

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For the latest course details see www.monash.edu.au/study/coursefinder

MEDICINE, NURSING AND HEALTH SCIENCES

www.med.monash.edu

Contact

For further information, talk to one of our advisers:

Domestic student enquiries: +61 3 9905 4301

Email: enquiries@med.monash.edu.au

International student enquiries: +61 3 9627 4852

Email: study@monash.edu

Graduates in demand

The Faculty of Medicine, Nursing and Health Sciences produces graduates across a wide range of disciplines in health care that are equipped to pursue professions such as:

- Behavioural neuroscientist
- Biomedical researcher
- CT, ultrasound and MRI specialist
- Dietician
- Epidemiologist
- General practitioner (physician)
- Health promotion worker
- Medical specialist
- Midwife
- Nurse
- Nutritionist
- Occupational therapist
- Paramedic
- Physiotherapist
- Psychologist
- Radiographer
- Social worker
- Surgeon

Many of our graduates opt for a career as a researcher in their field of interest, while others have successfully developed careers in management and in academia, or in areas as diverse as business and enterprise, broadcasting, innovation and engineering, politics and public service.

AUSTRALIA'S LARGEST HEALTH CARE FACULTY

As the largest and most diverse health care faculty in Australia, we offer the broadest range of study areas, spanning medicine, nursing and allied health, psychology and behavioural neuroscience, social work and medical imaging.

Monash University is recognised both locally and internationally for its ongoing commitment and contribution to the fields of global, rural and public health.

The Peninsula campus is a centre of excellence for physiotherapy, occupational therapy and emergency health (paramedic) care.

AN INTERNATIONAL LEADER

With campuses in Australia, Malaysia and South Africa, and a centre in Prato in Italy, Monash offers a truly international experience to its students. In addition, the faculty has regional clinical schools in Australia and overseas, and it partners with major health care provider networks to provide clinical placements. Melbourne's major casualty hospital, The Alfred, and the Monash Medical Centre are locations where many of our students receive practical exposure in their disciplines.

Monash is the only Australian member of the M8 Alliance, a prestigious grouping of medical universities and teaching hospitals worldwide that includes John Hopkins University, Imperial College London, the Charité in Berlin, Université Paris-Descartes, Kyoto University, Peking Union Medical College, Russian Academy of Medical Sciences and the National University of Singapore.

At a glance

- Ten schools offering programs across a wide range of health care disciplines.
- Ranked in the world's top 50 for life sciences by Times Higher Education.
- Strong focus on public health, rural health and global health.
- Partnered with major health care providers including Victoria's largest network and Melbourne's major casualty hospital.
- Emphasis on research, and providing students with research opportunities.
- High-quality facilities including the Monash Biosciences Precinct and co-located with the Australian Synchrotron.

MEDICINE, NURSING AND HEALTH SCIENCES	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (A\$)
<p>Bachelor of Arts and Bachelor of Social Work</p> <p>The double degree not only provides a sound foundation for social work practice, but also develops knowledge and skills in critical analysis in various arts disciplines. Students can complement and enhance their social work studies by choosing from study areas within the Bachelor of Arts, such as psychology, sociology and Indigenous studies.</p>	Caulfield Off-campus	4/8	83.75	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5442
<p>Bachelor of Behavioural Neuroscience</p> <p>Understanding how the brain works is one of the last great frontiers of modern medicine. Behavioural neuroscience is a cutting-edge biomedical discipline that explores how biological factors interact with the central nervous system to influence the way we think and behave. Behavioural neuroscience is taught as a multidisciplinary program providing a unique opportunity to study behavioural neuroscience in combination with psychology and the biomedical sciences. Through site visits and discussions with clinicians, students acquire an appreciation of the central role that neuroscience plays in the treatment of neurological and psychiatric disorders. They also gain practical laboratory skills.</p>	Clayton	3/6	88.25	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 25 in chemistry and in mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL.</p>	7050
<p>Bachelor of Biomedical Science</p> <p>The degree provides a solid foundation in biomedical sciences leading to a research-based honours year. With electives in biomedical sciences, students may design a specialised program that gives them an in-depth knowledge of one area of the biomedical sciences. Students are taught by experts in the biomedical sciences and gain the skills necessary to understand and investigate human biology and health.</p>	Clayton	3/6	92.45	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English, a study score of at least 25 in chemistry and in one of physics, mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL or 4 in physics SL or 3 in physics HL.</p>	8050
<p>Bachelor of Biomedical Science (Scholar Program)</p> <p>This course is designed to provide a challenging course of study in biomedical science for high-achieving students. There is flexibility to design an individual program of study in biomedical science. Depending on previous studies, students may undertake accelerated units and additional units that enrich the study program while completing the degree in three years.</p>	Clayton	3	99.35	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English, a study score of at least 40 in chemistry and one of physics, mathematics methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: English at a minimum of grade five at standard level or four at higher level. Chemistry, and one of mathematics, further mathematics or physics at a minimum of grade four at standard level.</p>	8050
<p>Bachelor of Biomedical Science (Advanced with Honours)</p> <p>Overall, the course provides students with improved life and employment skills through a general appreciation of biomedical science and demonstrated competence in biomedical science graduate attributes, which include information literacy, the effective use of information technology, data handling, and a capacity to apply discipline knowledge and critical thinking to analyse and solve complex problems. Research studies are an important feature of the course.</p>	Clayton	4	97.15	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English, a study score of at least 30 in chemistry and one of physics, mathematics methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: English at a minimum of grade five at standard level or four at higher level. Chemistry, and one of mathematics, Further mathematics or physics at a minimum of grade four at standard level. An equivalent ATAR score equal to or greater than 95.</p>	8050
<p>Bachelor of Biomedical Science and Bachelor of Engineering</p> <p>Students can combine a Bachelor of Biomedical Science/Bachelor of Engineering in one of five disciplines (chemical, civil, electrical and computer systems, materials or mechanical engineering) and position themselves for careers in the biomedical engineering field.</p>	Clayton	5/10	93.05	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English, and a study score of at least 25 in chemistry, mathematical methods (CAS) and in one of physics or specialist mathematics.</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 3 in mathematics HL.</p>	7756
<p>Bachelor of Emergency Health (Paramedic)</p> <p>Paramedics are an integral part of the health care system. They provide unscheduled health care for individuals experiencing a health emergency in the community. Paramedics initiate care and determine appropriate referral of patients to enable continuing care needs. A paramedic is also required to work with other emergency services to respond to mass casualty incidents in a range of situations. Students complete clinical placements at ambulance services, hospitals and other health services in both metropolitan and rural areas.</p>	Peninsula	3/6	Range of criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 25 in mathematics (any).</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 4 in further mathematics SL or 4 in mathematical studies SL or 3 in mathematics HL or 3 in maths case HL.</p>	7050
<p>Bachelor of Health Science</p> <p>The core units provide students with the knowledge and skills required to investigate and understand health issues in the national and global context. They will be equipped with competencies to work within health systems and diverse social environments, and instigate programs and policy to tackle public health challenges. The course encompasses the biomedical and social aspects of health, including the physiology of disease, epidemiology, health care systems, health promotion, policy analysis and health sociology. Students are encouraged to undertake a semester of study abroad.</p>	Caulfield	3/6	72.70	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	7300
<p>Bachelor of Health Science and Bachelor of Business</p> <p>This flexible, four-year BHSc/BBus degree takes a unique, international approach to health sciences and reflects existing and projected demands of a multidisciplinary, multiskilled workforce in Australia and internationally. The degree combines the strengths of business theory and skills and with theory and skills in public health. The business degree offers a foundation in economics and business practice, with opportunities to develop skills in finance, management and marketing. In the health science degree, learning encompasses the biomedical and social dimensions of health and the programs and policies that can be undertaken to improve health and well being.</p>	Caulfield	4/8	84.20	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 25 in mathematics (any).</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	7756

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For the latest course details see www.monash.edu.au/study/coursefinder

MEDICINE, NURSING AND HEALTH SCIENCES	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (A\$)
<p>Bachelor of Health Science and Bachelor of Social Work</p> <p>The double degree gives students a health science context for their social work degree. The health science component covers areas including health promotion and health communications, community partnerships and capacity building. Social work addresses the barriers, inequities and injustices that exist in society, to enhance quality of life for individuals, groups and communities. Social workers are often actively involved in situations of personal distress and crisis. They work with individuals to help them realise their intellectual, physical and emotional potential and with individuals, groups and communities to achieve equitable access to social, economic and political resources.</p>	Caulfield	4	73.35	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	7050
<p>Bachelor of Medicine and Bachelor of Surgery Undergraduate Entry</p> <p>The Monash MBBS is a five-year undergraduate degree. It is an interdisciplinary course, combining biomedical sciences, social sciences and clinical skills training. The course is thematic and places emphasis on clinical communication skills, with clinical contact visits to medical practices, community care facilities and hospitals commencing in the first year. Students are also required to spend time in rural areas as part of a health care team.</p>	Clayton	5	Range of criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English and a study score of at least 30 in chemistry.</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL, and a score of at least 5 in chemistry SL or 4 in chemistry HL.</p> <p>Applicants must sit the Undergraduate Medicine and Health Sciences Admission Test (UMAT). Registration forms must be submitted to UMAT at ACER in early June. For further information contact the UMAT Officer at ACER (03) 9277 5746, email gamsat@acer.edu.au; website http://www.gamsat.edu.au/. Short-listed applicants will be required to attend an interview.</p>	9080
<p>Bachelor of Medicine and Bachelor of Surgery Graduate Entry</p> <p>The Monash MBBS is a five-year undergraduate degree. It is an interdisciplinary course, combining biomedical sciences, social sciences and clinical skills training. The course is thematic and places emphasis on clinical communication skills, with clinical contact visits to medical practices, community care facilities and hospitals commencing in the first year. Students are also required to spend time in rural areas as part of a health care team.</p>	Gippsland	4	Range of criteria	<p>Prerequisites: Applicants must have completed or be in the final year of a bachelors degree at a recognised university. Applicants must satisfy three requirements. 1. Completion (or in the process of completing) an Undergraduate degree (or equivalent qualification) from an Australian University or recognised International higher education institution. The degree does not have to be medically or scientifically orientated. Satisfactory GPA must be met. 2. Interview performance. Applicants must be available for the MMI (Multiple Mini Interview) process in September. 3. Applicants must sit the Graduate Australian Medical School Admission Test (GAMSAT). For further information contact the GAMSAT office at ACER on (03) 8508 9097; email gamsat@acer.edu.au; website www.gamsat.edu.au</p>	9080
<p>Bachelor of Medicine and Bachelor of Surgery and Bachelor of Laws</p>	Clayton	7	Range of criteria	<p>Prerequisites: Contact a credit average in the first year of the MBBS program. Applicants will be required to attend an interview.</p>	9080
<p>Bachelor of Midwifery</p> <p>The course teaches themes including that women are central to the provision of care; care of women across their lifespan; contexts of professional midwifery practice; understanding of scientific processes affecting the care of women and family; development of professional values and contemporary midwifery practice; exploration of essential sciences and pharmacology underpinning midwifery practice; and provision of care in multicultural contexts. Clinical practice makes up 50% of the degree, with an opportunity to apply theory to practice under supervision.</p>	Peninsula	3	78.80	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and either Units 1 and 2 – one of general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any).</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	5250
<p>Bachelor of Nursing</p> <p>Nurses provide valued services to their communities in the provision of healthcare and the promotion of health and wellbeing. This degree provides a broad educational foundation for general nursing practice and pathways to future professional employment. It allows students to develop a diverse range of skills in communication, research, clinical reasoning, client care and judgement. Students also gain clinical experience in a wide variety of health agencies both locally and internationally.</p>	Peninsula	3/6	78.05	<p>VCE prerequisites: Units 1 and 2 – general mathematics or mathematical methods (CAS), or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	5442
<p>Bachelor of Nursing and Bachelor of Emergency Health (Paramedic)</p> <p>This course is a groundbreaking initiative in inter-professional education that offers students a chance to gain skills and qualifications in both nursing and paramedic practice. This double-degree gives graduates an advantage in employment in emergency health by allowing them to cross over the traditional practice boundaries and develop skills in a diverse range of areas such as communication, research, teams and leadership, clinical reasoning and judgment.</p>	Peninsula	4	92.10	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and a study score of at least 25 in mathematics (any).</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in mathematics SL or 3 in mathematics HL or 4 in further mathematics SL or 4 in mathematical studies SL.</p>	5800
<p>Bachelor of Nursing Practice</p> <p>This is a degree that offers the student the opportunity to gain skills and knowledge in nursing and prepares them for a career in nursing as a generalist nurse. The course provides students with excellent opportunities for clinical practice in a variety of clinical settings and equips them to practice as a beginning practitioner.</p>	Gippsland	3/6	70.50	<p>VCE prerequisites: Units 1 and 2 – general mathematics or mathematical methods (CAS), or Units 3 and 4 – mathematics (any). Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p> <p>Non year 12 applicants may be required to attend a short interview. Interviews will be held late November/ early December.</p>	5250
<p>Bachelor of Nursing Practice and Bachelor of Midwifery</p> <p>Nurses promote health and wellbeing for individuals, groups and populations whereas a midwife is able to supervise, care for and provide advice to women during pregnancy, birth and postnatally. This course aims to produce a nurse and midwife who is a highly capable individual able to work in partnership with a range of health-care professionals and in a variety of practice settings.</p>	Gippsland	4	72.50	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English and either Units 1 and 2 one of general mathematics or mathematical methods (CAS), or Units 3 and 4 mathematics (any).</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	5250
<p>Bachelor of Nursing Studies</p>	Off-campus	2 years part-time	Contact faculty	Students must hold registration as a nurse equivalent to Division 1 with the Nursing and Midwifery Board of Australia.	5442

MEDICINE, NURSING AND HEALTH SCIENCES	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (AS)
<p>Bachelor of Nutrition and Dietetics</p> <p>The Bachelor of Nutrition and Dietetics at Monash provides students with an appreciation of the broad scope of food in society, in-depth knowledge of nutritional and biomedical science, the role of nutrition in health and disease and practical experience in a range of healthcare settings. The course has been accredited by the Dietitians Association of Australia (DAA) and graduates are eligible to become Accredited Practising Dietitians (APDs).</p>	Clayton	4	92.20	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English and a study score of at least 30 in chemistry.</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL, and a score of at least 5 in chemistry SL or 4 in chemistry HL.</p> <p>Local students not applying directly from completing VCE, (eg: graduates, TAFE, other university) must submit a Monash Supplementary Information form. Applicants will be ranked for interview according to their ENTER (or equivalent) and Grade Point Average (GPA), as well as their responses to the supplementary form, and will be notified, if required, to attend an interview in December.</p>	7550
<p>Bachelor of Occupational Therapy</p> <p>Occupational therapy is concerned with the extent to which people can perform the daily activities that make up their occupation, in the contexts of self-care, work or leisure. Clients may be individuals, small groups, organisations or communities. In this course, students divide their time between classes on campus and fieldwork placements.</p>	Peninsula	4	79.60	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	6550
<p>Bachelor of Physiotherapy</p> <p>Physiotherapists typically treat disorders that benefit from physical interventions using techniques such as exercise, movement analysis and manual therapy. This degree combines theory and practice, with students undertaking most clinical education in the third and fourth years of study. All students can expect to undertake education in rural environments, some of which may be interstate.</p>	Peninsula	4	Range of Criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English, and a study score of at least 25 in any two of chemistry, biology, mathematical methods (CAS), physics or specialist mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and two of the following: a study score of at least 4 in biology SL or 3 in biology HL or 4 in chemistry SL or 3 in chemistry HL or 4 in mathematics SL or 3 in mathematics HL.</p> <p>Applicants must sit the Undergraduate Medicine and Health Sciences Admission Test (UMAT). Registration forms must be submitted to UMAT at ACER in early June. For further information contact the UMAT Officer at ACER (03) 9277 5746. All applicants must be available to attend an interview in late November / early December.</p>	7756
<p>Bachelor of Public Health</p> <p>The Bachelor of Public Health is a multidisciplinary, flexible degree that provides students with opportunities to choose pathways in public health promotion, programs and policy, and clinical and public health sciences, leading to a wide range of careers.</p>	South Africa	3/6	Contact campus	Contact campus	Contact campus
<p>Bachelor of Psychological Science and Business</p> <p>More and more businesses are recognising the valuable contribution psychologists can make to their organisations. By combining the resources of Monash University's Faculty of Business and Economics and School of Psychology and Psychiatry, students gain accredited knowledge in both areas of study.</p>	Sunway	3/6	Contact faculty	Contact campus	Contact campus
<p>Bachelor of Psychology (with Honours)</p> <p>This course is designed for students who wish to study psychology intensively with a view to a career as a research or professional psychologist. Psychology is concerned with a wide range of phenomena including thinking, problem-solving, learning, language, communication, seeing and hearing, social skills and emotions. While the major focus of the Monash degree is on humans, animals are also studied because of the light they throw on human behaviour.</p>	Clayton	4/8	92.50	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5442
<p>Bachelor of Radiography and Medical Imaging</p> <p>Radiographers are the health professionals responsible for all aspects of the creation of the familiar x-rays, CT scans, MRI, angiography and mammography. In order to perform their professional role, radiographers, must be competent in radiographic and medical imaging science and methods, radiologic physics, radiation protection and radiologic biology. The Monash degree is designed to make sure all units are closely integrated with real-world clinical practice and that there are enough study choices to broaden career options.</p>	Clayton	4	Range of criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English and a study score of at least 25 in physics or biology and a study score of at least 25 in mathematical methods (CAS) or specialist mathematics.</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL, and a score of at least 4 in mathematics SL or 3 in mathematics HL or 4 in further mathematics SL, and a score of at least 4 in physics or biology SL or 3 in physics or biology HL.</p>	6550
<p>Bachelor of Social Work</p> <p>Students study the theory and practice of social work with individuals, families and communities as well as fieldwork skills. It also covers management, research and policy; all studies are taught to encourage critical and reflective practice.</p>	Caulfield Off-campus	2/4	Contact faculty	All applications are made directly to the Department of Social Work, Caulfield campus. The selection process takes account of academic achievements, personal qualities, evidence of social work or welfare experience, or other preparation for the course.	5442
<p>Diploma of Psychology</p> <p>This course is for students enrolled in a Monash undergraduate degree where psychology cannot normally be taken.</p>	Caulfield Clayton Gippsland Off-campus	2 years part-time	Range of criteria	This diploma is usually studied over three years concurrently with a Monash University undergraduate degree.	5442

Further double degrees with commerce, law and science are also available. See relevant faculty tables.
Honours degrees available in Behavioural Neuroscience, Biomedical Science, Emergency Health (Paramedic), Health Science, Midwifery, Nursing, Nutrition and Dietetics, Social Work and Physiotherapy.

PHARMACY AND PHARMACEUTICAL SCIENCES

Contact

For further information, talk to one of our advisers:

Domestic student enquiries: +61 3 9903 9635

Email: pharmacy.info@monash.edu

International student enquiries: +61 3 9627 4852

Email: study@monash.edu

www.pharm.monash.edu

Get the professional edge

The faculty offers an innovative education experience, preparing students for careers in pharmacy, pharmaceutical, biomedical and related fields. Depending on their course of study, graduates will have opportunities to work in roles such as:

- Analytical and forensic chemist
- Cell biologist
- Clinical pharmacist
- Clinical trial researcher
- Community pharmacist
- Cosmetic chemist
- Disease state management
- Drug discovery and delivery scientist
- Formulation scientist
- Hospital pharmacist
- Industrial pharmacist
- Intellectual property specialist
- Medication management
- Medical publishing
- Medicinal chemist
- Nanotechnologist
- Pharmaceutical consulting
- Pharmacologist
- Product development specialist
- Professional, government or legal adviser
- Quality assurance and product safety scientist
- Research and development
- Regulatory affairs specialist
- Technical sales and marketing manager

PHARMACIST OR PHARMACEUTICAL SCIENTIST?

A pharmaceutical scientist is an expert in the chemistry, biology and technology related to the design and development of medicines and other products.

A pharmacist is a healthcare professional and medicines expert who is actively involved in patient care.

A Bachelor of Pharmaceutical Science is a job-ready science degree which equips graduates to work in the pharmaceutical science and related industries. To be a pharmacist, students must complete a Bachelor of Pharmacy.

Pharmacy and Pharmaceutical Sciences at a glance

- **Quality, contemporary and relevant degrees**
The faculty has a long history of providing quality education. Recently redeveloped courses are purpose designed for the study of pharmacy and pharmaceutical science. They utilise state-of-the-art facilities and innovative approaches to learning such as online virtual laboratories. The campus is internationally recognised for its innovative teaching practices and spaces.
- **Leaders training leaders**
Leading academics and industry leaders impart insight and innovation into degree programs, preparing students for the future. Lecturers are drawn from the Monash Institute of Pharmaceutical Sciences, the largest and most experienced institute of its kind in Australia, and the Centre for Medicine Use and Safety, which focuses on advancing pharmacy practice.
- **Vocational experience**
All students gain vocational experience. Professional placement and industry-supported research projects give hands-on experience and provide context to the faculty's courses.
- **Elective options**
Elective units allow students to explore practice overseas, undertake research and build leadership skills.
- **Exchange**
Pharmacy students can apply to study the Monash Bachelor of Pharmacy for a semester at Monash's Sunway campus in Malaysia.
- **Graduate outcomes**
Monash has a five star ranking for 'Getting a job' and 'Positive graduate outcomes' (Good Universities Guide 2011).
- **Great facilities**
Monash's Parkville campus is just a few minutes from Melbourne's city centre and has recently undergone a \$50 million redevelopment. The campus boasts innovative teaching facilities, including two virtual practice environments, a professional practice suite, a specialist library and a state-of-the-art laboratory space.

PHARMACY AND PHARMACEUTICAL SCIENCES	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (A\$)
<p>Bachelor of Pharmaceutical Science</p> <p>Pharmaceutical science plays a vital role in improving human health by translating advances in medical research into medicines. A pharmaceutical scientist researches and develops reliable, accessible and effective treatments for patients. Pharmaceutical scientists can also apply their skills in related industry areas such as cosmetics and consumer products. This Monash degree is a job-ready science degree that equips students with the necessary skills to begin a career in industry or research. Students gain real-world skills through either a research project or an industry experience placement.</p>	Parkville	3	85.45	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English, and a study score of at least 30 in chemistry and mathematical methods (CAS).</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL, and a score of at least 5 in chemistry SL or 4 in chemistry HL, and a score of at least 5 in mathematics SL or 4 in mathematics HL.</p>	4335
<p>Bachelor of Pharmacy</p> <p>Pharmacists are actively involved in patient care in hospitals, in the community and in a range of other health-related occupations. As health professionals and medication experts, pharmacists work to inform and educate patients so that medication is used in the most safe and effective way. Monash's Pharmacy degree is fully accredited by the Australian Pharmacy Council and covers the science, clinical therapeutics and practice that underpins pharmacy as a profession. The modern, innovative curriculum is taught by highly qualified, research-active academics in state-of-the-art, purpose-built teaching facilities. Electives provide third-year students with the chance to undertake a placement in the USA, UK, Singapore or Malaysia and an opportunity to undertake research to broaden their academic experience. Students can also apply to undertake a semester of study at the Monash Sunway campus in Malaysia, where the Monash pharmacy course is also offered.</p>	Parkville Sunway	4	Range of criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English, and a study score of at least 30 in chemistry and mathematical methods (CAS).</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL, and a score of at least 5 in chemistry SL or 4 in chemistry HL, and a score of at least 5 in mathematics SL or 4 in mathematics HL.</p> <p>UMAT: All applicants for the Bachelor of Pharmacy (Parkville) must complete the Undergraduate Medicine and Health Sciences Admission Test (UMAT). International students do not have to sit this test unless they are expecting to be an Australian permanent resident prior to 2012. The UMAT is held once a year in July. For further information and to register, visit www.acer.edu.au/umat</p>	4335
<p>Bachelor of Pharmacy and Bachelor of Commerce</p> <p>This double degree gives pharmacy students the opportunity to add valuable knowledge to their pharmacy qualifications and develop a skills that will equip them for a broader range of health-related occupations. The commerce degree provides grounding in the principles of management, finance and marketing. Pharmacy students will be able to combine these skills with their skills as health professionals and expertise in medicine use and safety.</p>	Parkville	6	Range of criteria	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English, and a study score of at least 30 in chemistry and mathematical methods (CAS).</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL, and a score of at least 5 in chemistry SL or 4 in chemistry HL, and a score of at least 5 in mathematics SL or 4 in mathematics HL.</p>	4335

Bachelor of Engineering and Bachelor of Pharmaceutical Science also available. See Engineering table. Honours degree available in Pharmaceutical Science

5 out of 5 for research

Monash University scored 5 out of 5 for Pharmacology, pharmaceutical sciences, and nanotechnology research.

Excellence in Research for Australia Assessment 2010

Monash University's Bachelor of Pharmacy is the only Melbourne-based Bachelor of Pharmacy with full accreditation from the Australian Pharmacy Council.



2011 CSP fee: The fees that domestic students contribute while enrolled in a Commonwealth Supported Place (CSP) are listed against course offerings throughout this guide. These rates are indicative only and represent an average first-year contribution for 2011. Some adjustments will be made to fees for course commencement in 2012. Refer to www.monash.edu/fees.

For the latest course details see www.monash.edu.au/study/coursefinder

SCIENCE

www.sci.monash.edu

Contact

For further information, talk to one of our advisers:

Domestic student enquiries: +61 3 9905 4604

Email: sci-enquiries@monash.edu

International student enquiries: +61 3 9627 4852

Email: study@monash.edu

In-depth scientific knowledge

The Faculty of Science offers students an extensive range of specialisations. Whether they choose to undertake a single degree such as the Bachelor of Science or a double degree, students will be able to tailor a degree to suit their interests and career aspirations.

Students studying a specialised degree, such as the Bachelor of Environmental Science or Bachelor of Biotechnology, will gain broad scientific knowledge as well as specific knowledge in their chosen area of study. These students will have outstanding employability in either traditional areas of science or in their area of expertise.

GET THE CAREER YOU WANT

The faculty offers students a diverse range of educational experiences that prepare them for careers in biological sciences, biomedical sciences, biotechnology, chemistry, earth and environmental sciences, mathematics, physics, psychology and related fields.

Depending on their course and their major area of specialisation, graduates will have opportunities to work in roles such as agrochemical chemist, astronomer and astrophysicist, atmospheric scientist, biochemist, dietitian/nutritionist, drug development, eco-tourism operator, energy consultant, food technologist, forensic scientist, geochemist, meteorologist, museum curator, nuclear physicist, oceanographer, palaeontologist, park ranger, pharmacologist, science journalist, statistician, toxicologist, volcanologist, wildlife manager, winemaker or zoologist.

FLEXIBILITY AND CHOICE

Science at Monash University offers students the opportunity to tailor their studies to fit their interests, with more than 20 areas of specialisation to choose from, including the option to purely focus on science.

Graduates are well equipped to be career scientists and leaders of the future in any of the traditional or emerging areas of science.

Internationally renowned teaching staff and newly renovated teaching facilities provide science students with exciting learning opportunities.

Honours programs in science offer students the chance to enhance their science qualification by undertaking independent research under the guidance of world experts.

Undertaking a double degree and combining science with another discipline is a great way for students to bring together their interests, broaden their knowledge base and create a unique career path for themselves.

Science at a glance

- The Academic Ranking of World Universities rates the faculty's School of Chemistry in the top 75 chemistry schools in the world.
- Monash is ranked in the world's top 50 universities for life sciences (Times Higher Education – QS World University Rankings).
- Faculty of Science facilities have undergone a multimillion dollar redevelopment, and students have access to the very latest laboratory and learning facilities.
- Students can enrich their educational experience by becoming a Science Student Ambassador, joining a network with fellow students and becoming actively engaged as a member of the Faculty of Science community.

SCIENCE	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (A\$)
<p>Associate Degree in Applied Sciences</p> <p>This degree gives students a broad general science education, with an emphasis on practical training in applied sciences.</p>	Gippsland	2/4	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5442
<p>Bachelor of Arts (Global) and Bachelor of Science</p> <p>Monash has a reputation as being Australia's leading international university, and this degree provides the opportunity to gain a truly international education. The course includes the breadth and flexibility of the Bachelor of Science with the added opportunity for students to study up to three semesters overseas. The university may provide grants of up to \$4000 to students who study abroad as part of its commitment to encourage the international learning experience.</p>	Clayton	4/8	92.20	<p>VCE prerequisites: Units 3 and 4 – one of biology, chemistry, mathematical methods (CAS), physics, geography, psychology or specialist mathematics, and a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: One of biology (any), chemistry (any), geography (any), mathematics SL, further mathematics SL, mathematics HL, physics (any) or psychology (any), and a score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5000
<p>Bachelor of Arts and Bachelor of Science</p> <p>Monash's commitment to double degrees allows students to combine their strengths in maths and science with more creative interests. Combining science with arts units gives arts-oriented students a stronger technological or scientific base, while science-oriented students gain greater communication skills. Students can graduate with two degrees while completing only one additional year of study. This course provides students who have a wide variety of interests with the opportunity to design a program to suit their needs.</p>	Clayton	4/8	90.50	<p>VCE prerequisites: Units 3 and 4 – one of biology, chemistry, mathematical methods (CAS), physics, geography, psychology or specialist mathematics, and a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: One of biology (any), chemistry (any), geography (any), mathematics SL, further mathematics SL, mathematics HL, physics (any) or psychology (any), and a score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5000
<p>Bachelor of Biomedical Science and Bachelor of Science</p> <p>One of the University's most prestigious double degrees, this program allows high-achieving students to combine specialist training in biomedical science with the broad studies of science. Students are taught by experts in the biomedical sciences and learn the skills necessary to understand and investigate the functions of humans and other mammals. Students combine this with studying traditional science areas that are relevant to medical research and health care. Graduates achieve two degrees while studying only one additional year at university.</p>	Clayton	4/8	94.15	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in English (any), and a study score of at least 25 in chemistry and in one of mathematical methods (CAS), specialist mathematics or physics.</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL, and a score of at least 4 in mathematics SL or 3 in mathematics HL or 4 in further mathematics SL or 4 in physics SL or 3 in physics HL.</p>	6800
<p>Bachelor of Biotechnology</p> <p>Ever thought about how to boost crop yields and resistance to drought, or how better vaccines will be made? Biotechnology – or technology based on biology – deals with these issues. This emerging field will be a force in the future used in such vital tasks as improving the quality of food, reducing waste, and in finding new medicines. Students complete specific training in biotechnology and gain knowledge about the commercial, organisational and regulatory aspects of the biotechnology industry.</p>	Clayton	4/8	88.25	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 25 in chemistry, mathematical methods (CAS) or specialist mathematics and a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 4 in chemistry SL or 3 in chemistry HL, and a score of at least 4 in mathematics SL or 3 in mathematics HL or 4 in further mathematics SL.</p>	4750
<p>Bachelor of Environmental Science</p> <p>Environmental Science is an exciting and challenging area of study and research, encompassing many science disciplines including biology, chemistry, geology, geography, mathematics and physics. Environmental scientists play a crucial role in solving the environmental problems of the present and implementing sustainable practices for the future. Environmental scientists are committed to delivering outcomes for the 21st century in the area of water quality, waste disposal and sustainability.</p>	Clayton	4/8	76.95	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	4335
<p>Bachelor of Science</p> <p>Scientific discoveries both large and small continue to change the world. Science is a way of life suited to people who are open-minded and able to question why and how things are done. They are willing to imagine an alternative future, passionate about new knowledge and dedicated to making a difference in their area of expertise. Internationally recognised, the Bachelor of Science is a transportable qualification that maintains its prestigious standing with employers worldwide. The flexible nature of the degree provides a broad education across the major scientific disciplines, as well as in-depth training in at least one specialised area.</p>	Clayton Gippsland Sunway Off-campus	3/6	Clayton – 77.00 Gippsland – 72.50	<p>VCE prerequisites: Units 3 and 4 – one of biology, chemistry, mathematical methods (CAS), physics, geography, psychology or specialist mathematics, and a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: One of biology (any), chemistry (any), geography (any), mathematics SL, further mathematics SL, mathematics HL, physics (any) or psychology (any), and a score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	4750
<p>Bachelor of Science (Biotechnology)</p> <p>Biotechnology is an exciting field of science in which living organisms or their products are used in place of traditional chemical and engineering strategies to produce innovative and sustainable new technologies. This course covers aspects of industrial, medical and generic biotechnology, allowing graduates to make a contribution in this cutting-edge field.</p>	Gippsland Sunway	3/6	Contact faculty	<p>VCE prerequisites: Units 3 and 4 – one of biology, chemistry, mathematical methods (CAS), physics, geography, psychology or specialist mathematics and a study score of at least 30 in English (ESL) or 25 in any other English.</p> <p>IB prerequisites: One of biology (any), chemistry (any), geography (any), mathematics SL, further mathematics SL, mathematics HL, physics (any) or psychology (any), and a score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	4750
<p>Bachelor of Science (Biotechnology) and Bachelor of Science (Medical Bioscience)</p> <p>This course has been designed especially for the Malaysian environment, and emphasises techniques in tropical medicine with a focus on biotechnology. The course offers students knowledge in a range of scientific disciplines, with a particular understanding and appreciation of medical bioscience and biotechnology. Students not only develop the skills to use sophisticated equipment, but also learn to work effectively within a team environment, particularly in the field of patient care.</p>	Sunway	4/8	Contact campus	Contact campus	Contact campus
<p>Bachelor of Science (Food Science and Technology)</p> <p>This course offers students the opportunity to make a difference to the health and wellbeing of future generations. The course focuses firstly on developing a greater understanding of the fate of agricultural raw materials, and secondly on the technology of food such as preservation, processing, packaging and distribution to ensure that food is safe, nutritious and wholesome.</p>	Sunway	3/6	Contact campus	Contact campus	Contact campus

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For the latest course details see www.monash.edu.au/study/coursefinder

SCIENCE	Campus	Duration (full-time/part-time) in years	2011 clearly-in ATAR	Prerequisites and extra information	2011 CSP fee (AS)
<p>Bachelor of Science (Medical Bioscience)</p> <p>This course has an emphasis on biomedical science techniques with a focus on biotechnology. Students study a wide range of subjects that cover the breadth of skills required to work in this highly technical biomedical field. They also have the chance to further develop these skills by undertaking meaningful research during the course. Honours students must take up industrial training via a professional attachment to a clinical or medical laboratory.</p>	Gippsland Sunway Off-campus	3/6	Gippsland – 75.25 Sunway – Contact faculty	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and one of biology, chemistry, mathematical methods (CAS), physics, geography, psychology or specialist mathematics.</p> <p>IB prerequisites: One of biology (any), chemistry (any), geography (any), mathematics SL, further mathematics SL, mathematics HL, physics (any) or psychology (any), and a score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	5000
<p>Bachelor of Science (Science Scholar Program)</p> <p>This unique course is for outstanding students with a clear science focus. Guided by an academic mentor, students undertake a program that enables them to pursue their academic passions and be challenged to excel. Programs are individually designed to match students' academic interests and aspirations. Depending on background and interests, the course may be completed in two years, allowing students to graduate with an honours degree in three years.</p>	Clayton	3	99.05	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English, and a study score of at least 40 in mathematical methods (CAS) or specialist mathematics and in chemistry or physics.</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL, and a score of at least 7 in mathematics SL or 6 in mathematics HL or 7 in further mathematics SL, and a score of at least 7 in chemistry SL or 6 in chemistry HL or 7 in physics HL or 6 in physics HL.</p>	4335
<p>Bachelor of Science (Veterinary Bioscience)</p> <p>This course is ideal for those who are passionate about animal science. Students will benefit from studying animal health in a regional location and context. The laboratory-based aspects of the course are supported by fieldwork and case studies at nearby sites such as farming and breeding enterprises, animal health practices, and natural habitats with wildlife populations.</p>	Gippsland Off-campus	3/6	78.25	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and one of biology, chemistry, mathematical methods (CAS), physics, geography, psychology or specialist mathematics.</p> <p>IB prerequisites: One of biology (any), chemistry (any), geography (any), mathematics SL, further mathematics SL, mathematics HL, physics (any) or psychology (any), and a score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL.</p>	4750
<p>Bachelor of Science (Advanced with Honours)</p> <p>This course is intended for high-achieving students who seek a degree that provides a strong background in science and research training, with the possibility of continuing on to postgraduate studies. Research studies are an important feature of this course, so students engage with research methodologies and training at an early undergraduate stage and then undertake a research project in third year leading to a full year of honours research in the fourth year. Students entering into this degree will also be eligible to apply for a \$6000 annual scholarship.</p>	Clayton	4	95.05	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 35 in English (ESL) or 30 in any other English, a study score of at least 30 in mathematical methods (CAS) and in two of biology, chemistry, geography, physics or specialist mathematics.</p> <p>IB prerequisites: A score of at least 5 in English SL or 4 in English HL or 6 in English B SL or 5 in English B HL, and a score of at least 5 in mathematics SL or 4 in mathematics HL or 5 in further mathematics SL, and a score of at least 5 in biology SL or 4 in biology HL or 5 in chemistry SL or 4 in chemistry HL or 5 in geography SL or 4 in geography HL or 5 in physics SL or 4 in physics HL.</p>	4750
<p>Bachelor of Science and Bachelor of Business and Commerce</p> <p>Using the country's natural resources and strong scientific expertise, Australian business and industry continues to develop and market innovative products that compete on a world stage. Graduates of this double degree offer business and industry the professional skills of scientists and technologists, coupled with expertise in business and managerial practice.</p>	Gippsland Off-campus	4/8	Contact faculty	<p>VCE prerequisites: Units 1 and 2 – two units (any study combination) from general mathematics or mathematical methods (CAS) or Units 3 and 4 – mathematics (any). Units 3 and 4 – one of biology, chemistry, mathematical methods (CAS), physics, geography, psychology or specialist mathematics and a study score of at least 30 in English (ESL) or 25 in English (any).</p> <p>IB prerequisites: One of biology (any), chemistry (any), geography (any), mathematics SL, further mathematics SL, mathematics HL, physics (any) or psychology (any), and a score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in any mathematics subject.</p>	6800
<p>Bachelor of Science and Computer Science</p> <p>Comprising the best of both worlds, this double degree meets growing demand for flexible, dynamic courses that recognise the changing face of today's workforce. The course equips students with the strong communication skills, critical analysis and problem-solving ability of a science degree, combined with numeracy and complex IT skills – the perfect resume for the employee of the future. The science section of the degree provides students with the opportunity to participate in laboratory sessions and field work.</p>	Clayton	4/8	82.50	<p>VCE prerequisites: Units 3 and 4 – a study score of at least 30 in English (ESL) or 25 in any other English, and a study score of at least 20 in mathematical methods (CAS) or specialist mathematics, or at least 35 in further mathematics.</p> <p>IB prerequisites: A score of at least 4 in English SL or 3 in English HL or 5 in English B SL or 4 in English B HL, and a score of at least 3 in mathematics SL or 3 in mathematics HL or 3 in further mathematics SL or 6 in maths studies SL.</p>	5800

Further double degrees with arts, commerce, education, engineering and law are also available. See relevant faculty tables.
Honours degrees available in most of the science areas of study

SCIENCE MAJORS FOR THE BACHELOR OF SCIENCE ARE AVAILABLE IN THE FOLLOWING AREAS OF STUDY.

Gippsland

Biochemistry – Chemistry – Ecology and environmental management – Information technology – Medical bioscience – Microbiology – Psychology – Veterinary bioscience

Clayton

Astronomy and astrophysics – Atmospheric science – Biochemistry and molecular biology – Chemistry – Computer science – Developmental biology – Ecology and conservation biology – Genetics – Geographical science – Geosciences – Immunology – Marine and freshwater biology – Materials science – Mathematics and statistics – Microbiology – Pharmacology – Physics – Physiology – Plant sciences – Psychology – Zoology

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Future student enquiries

Australian citizens, permanent residents, and New Zealand citizens

Please contact the managing faculty to speak to an adviser.

Faculty contact numbers are listed at the start of each faculty chapter in this guide or find them at www.monash.edu/study/contact

International students

Australia freecall tel: 1800 181 838

Tel: +61 3 9903 4788 (outside Australia)

Email: study@monash.edu

Sunway campus enquiries

Tel: +60 3 5514 6000

Email: info@monash.edu.my

South African campus enquiries

Tel: +27 11 950 4009

Email: inquiries@monash.ac.za

Address

Office of Future Students

871 Dandenong Road

Caulfield East

Victoria

Australia 3145

(Easy access from Caulfield Station)

Office hours: Monday to Friday 10 am to 5 pm.

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